



**PLANNING & ZONING BOARD  
MEETING AGENDA  
MONDAY, JULY 2<sup>nd</sup>, 2012 – 7:30 p.m.  
535 PARK AVENUE  
LAKE PARK, FLORIDA**

**PLEASE TAKE NOTICE AND BE ADVISED:** If any interested person desires to appeal any decision of the Planning & Zoning Board with respect to any matter considered at the Meeting, such interested person will need a record of the proceedings, and for such purpose, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. Persons with disabilities requiring accommodations in order to participate in the meeting should contact the Town Clerk's office by calling 881-3311 at least 48 hours in advance to request accommodations.

**CALL TO ORDER**

**ROLL CALL:**

Chairman Judith Thomas      ☐  
Vice Chairman Robin Maibach      ☐  
Natalie Schneider      ☐  
Anthony Bontrager      ☐  
Mason Brown      ☐  
Jim Lloyd, 1<sup>st</sup> Alt.      ☐  
Vacant, 2<sup>nd</sup> Alt.      ☐

Board Attorney, Thomas J. Baird      ☐  
Director of Community  
Development, Nadia Di Tommaso      ☐  
Board Secretary, Kimberly Rowley      ☐

**APPROVAL OF AGENDA**

**ORDER OF BUSINESS:** The normal order of business for Hearings on agenda items is as follows:

- Staff presentation
- Applicant presentation
- Board Member questions of Staff and Applicant
- Public comments – 3 minute limit per speaker
- Rebuttal or closing arguments for quasi-judicial items
- Motion on floor
- Vote of Board

**PUBLIC COMMENT:** Any person wishing to speak on an agenda item is asked to complete a Public Comment Card located in the rear of the Commission Chambers, and give it to the Recording Secretary. Cards must be submitted before the item is discussed.

**NEW BUSINESS:**

**A. ZONING CODE TEXT AMENDMENT** – Community Learning Outreach Center LLC proposal to amend Section 78-75(2)(c)(4) of the Town of Lake Park Code of Ordinances to add additional language to the permitted uses: educational facilities and schools.

**B. PHASE I SITE PLAN APPROVAL** – Community Learning Outreach Center LLC is requesting Phase I site plan approval for 13,438 square feet of classroom portables, together with the necessary paving, drainage, landscaping and recreation area that is necessary to operate in Phase I. Phase II is conditioned to apply within 3 months following the approval of Phase I, with a requirement for Phase II approval within 6 months following the approval of Phase I.

**COMMENTS FROM COMMUNITY DEVELOPMENT DIRECTOR,  
NADIA DI TOMMASO**

**ADJOURNMENT**



**PLANNING & ZONING BOARD  
WORKSHOP MEETING  
MINUTES  
MAY 7, 2014  
7:30 P.M.  
TOWN OF LAKE PARK**

**CALL TO ORDER**

The Planning & Zoning Board Meeting was called to order at 7:30 p.m. by Chair Judith Thomas.

**ROLL CALL**

Chair Judith Thomas	Present
Robin Maibach	Present
Natalie Schneider	Present
Roger Michaud	Present (Arrived late at 7:35 p.m.)
Mason Brown	Present
Edie McConville	Excused
Anthony Bontrager	Excused

**APPROVAL OF AMENDED AGENDA**

Chair Thomas asked for a motion to approve the amended agenda as submitted. Board Member Schneider made a motion to approve the amended Agenda, and the motion was seconded by Board Member Brown. The vote was as follows:

	Aye	Nay
Robin Maibach	X	
Natalie Schneider	X	
Mason Brown	X	
Judith Thomas	X	

**The Motion carried 4-0 and the amended Agenda was unanimously approved.**

**APPROVAL OF MINUTES**

Chair Thomas asked for a motion to approve the Minutes of the November 7, 2011, Planning & Zoning Board Meeting as submitted. Board Member Schneider made a motion to approve the Minutes, and the motion was seconded by Board Member Brown. The vote was as follows:

	Aye	Nay
Robin Maibach	X	
Natalie Schneider	X	
Mason Brown	X	
Judith Thomas	X	

**The Motion carried 4-0 and the Minutes of the November 7, 2011, Planning & Zoning Board Meeting were unanimously approved.**

*Board Member Roger Michaud arrived at 7:35 p.m.*

#### **APPOINTMENT OF VICE-CHAIR**

Chair Thomas asked for nominations for the appointment of a Vice-Chair. Board Member Brown made a motion to nominate Robin Maibach, and Board Member Schneider seconded the motion. Chair Thomas asked if there were any other nominations. Board Member Maibach then nominated Board Member Schneider and Board Member Michaud seconded. The vote for Robin Maibach as Vice-Chair was as follows:

	Aye	Nay
Robin Maibach		
Natalie Schneider		
Mason Brown	X	
Judith Thomas	X	
Roger Michaud	X	

**The Motion carried 3-0 and Board Member Robin Maibach was appointed as Vice-Chair of the Planning & Zoning Board.**

#### **NEW BUSINESS- PUBLIC HEARING**

##### **A. CONSIDERATION OF A SPECIAL EXCEPTION USE filed by Automotive Litigation Consultants, LLC, d/b/a Auto CG, to allow for the use of a motor vehicle sales facility within the C-2 Business District, for a property located at 1430 10<sup>th</sup> Court.**

Florentina Hutt, Town Planner, addressed the P&Z Board with a Staff Report presentation explaining the details of the Application:

*The Request: A request by Robert Richardson ("Applicant") and Jane Anderson Groot Marital Trust ("Property Owner") for the approval of a 6,784 square-foot motor vehicle sales facility special exception use at 1430-1432 10<sup>th</sup> Court (0.3145 acres) in the C-2 Zoning District.*

74 Future Land Use: Commercial/Light Industrial.

75  
76 Adjacent Zoning:

77  
78 North: C-2

79 South: C-2

80 East: C-2

81 West: C-4

82  
83 Adjacent Existing Land Use:

84  
85 North: Commercial/Light Industrial: Motor Vehicle Repair

86 South: Commercial/Light Industrial: Motor Vehicle Repair

87 West: Commercial/Light Industrial: Motor Vehicle Repair

88 East: Commercial: Retail/Bicycle Repair

89  
90 Ms. Hutt explained that the Applicant is currently operating the motor vehicle repair  
91 component at 1432 10<sup>th</sup> Court, but is requesting the Town Commission to approve a  
92 motor vehicle sales special exception use for the building located at 1430 10<sup>th</sup> Court. Ms.  
93 Hutt explained that the 1430 10<sup>th</sup> Court building consists of two (2) units: 1430 and  
94 1432 10<sup>th</sup> Court. 1430 10<sup>th</sup> Court is currently being operated as an auto body/repair  
95 shop, known as Ron's Auto Body Repair. The Applicant, a motor vehicle sales and  
96 repair business known as Auto CG, proposes to continue to operate its business at 1432  
97 10<sup>th</sup> Court with the potential to expand it into 1430 10<sup>th</sup> Court. The Applicant submitted  
98 a Zoning Certificate on March 13, 2012, requesting zoning approval for a motor vehicle  
99 sales and repair business. The Town's business tax receipt files indicate that the motor  
100 vehicle repair use has been operating continuously at 1430 and 1432 10<sup>th</sup> Court since  
101 October 1992 and is therefore a legal non-conforming use. However, the motor vehicle  
102 sales use has never been operated at this location and, accordingly, in order to operate a  
103 motor vehicle sales use at this location, the Applicant must be granted a special  
104 exception use pursuant to the criteria established in Section 78-72 (2)(j) of the Town  
105 Code. Ms. Hutt stated that all of the special exception criteria as set forth in the Town  
106 Code have been met, and therefore, Staff is recommending the approval with the  
107 following conditions:

- 108  
109
- Paving/stripping in the front the property must be improved. A building permit for the paving/stripping must be applied for within 14 days of the approval of the special exception use.
  - Due to accessibility constraints, the rear side of the building shall only be utilized for storage purposes and be adequately screened from public view per Town Code requirements. All required parking shall be in the front of the building and shall meet the parking requirements as set forth in the Town Code at all times. Given the current building configuration whereby a maximum of 4 employees; 2 service bays and a total of 1,000 square feet is set aside as a customer service area in both units located within 1430 10<sup>th</sup> Court, a maximum of one (1) display space is permitted within the nine (9) available spaces.
- 110  
111  
112  
113  
114  
115  
116  
117  
118  
119

- Foundation planting shall be provided along the east side façade that directly abuts the front parking area (excluding entryways, doorways or other building access points). Planting selections shall be included with the paving/stripping permit requirement set forth in Condition #1.

James Marola, an attorney and the Registered Agent for Auto CG, addressed the P&Z Board and indicated that he is appearing as a friend of the Applicant, and not as their legal representative. Mr. Marola stated that the proposed request would be a complimentary use as an auto sales business of approximately 3-4 cars, that the Applicant would not store vehicles outside, and that the complimentary use would be consistent with existing surrounding businesses.

There were no public comments on this item. Chair Thomas questioned the dealership license status, and clarified that the intent is not to make this a used car lot and that there would be no outside auto sales. Chair Thomas called for a motion for the approval of the Special Exception Use. Board Member Brown made a motion to approve the request for a Special Exception Use by Automotive Litigation Consultants, LLC, d/b/a Auto CG, to allow the use of a motor vehicle sales facility within the C-2 Business District, for a property located at 1430 10<sup>th</sup> Court, as recommended by Staff. Board Member Maibach seconded the motion and the vote was as follows:

	Aye	Nay
Robin Maibach	X	
Natalie Schneider	X	
Mason Brown	X	
Judith Thomas	X	
Roger Michaud	X	

**The Motion carried 5-0.**

#### **ITEMS FOR DISCUSSION**

**1. Request for the Planning & Zoning Board to Review the Hedge Plant Material for Landscaped Downtown Alleyways within the CRA District. Richard Pittman, CRA Project Manager**

Richard Pittman, CRA Project Manager, addressed the P&Z Board and stated that he was present this evening upon the request of the CRA Board and provided background on the matter. Mr. Pittman explained that on March 7, 2012, he presented a request to the CRA Board for discussion and selection of a hedge plant material to be utilized in the alleyway which is being reconstructed south of Park Avenue between 7<sup>th</sup> and 8<sup>th</sup> Streets. Mr. Pittman explained that there are numerous landscaped alleyways in the CRA District and that Town Code requires that a visual barrier be constructed between commercial and residential areas. Currently included in the landscape pallet is Ficus, which was planted in the 2008/2009 timeframe, and which has become high maintenance due to the expensive and on-going treatment of a Ficus Whitefly epidemic. Now that the 7<sup>th</sup> to 8<sup>th</sup> Street alleyway is being

reconstructed, a Ficus hedge similar to that currently being utilized in the other Downtown alleyways is being proposed. However, Mr. Pittman expressed that the use of Ficus in the CRA landscape needs to be discontinued due to the Ficus Whitefly issue. Mr. Pittman explained that the CRA Board requested that the item be brought to the P&Z Board for a recommendation on the hedge material because the CRA Board did not want to make any decisions associated with landscaping that might impact the Planning Board's review on landscaping requirements on development of vacant parcels adjacent to the Town's alleyways.

Mr. Pittman recommended that the P&Z Board select a 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> choice of hedge material to be utilized in the 7<sup>th</sup> to 8<sup>th</sup> Street alleyway, and also to be used to replace the existing hedge material in the alleyways as they need to be replaced. Mr. Pittman suggested that Coco Plum and Schefflera Arboricola are top choices, and that Silver Buttonwood, Hibiscus and Seagrape might be considered as well. Included in the back-up material provided to the Planning & Zoning Board was the Town's Preferred Plant List and recommendation information provided by local Florida Registered Landscape Architect, Jeff Blakely, ASLA. Mr. Pittman mentioned that the Director of Community Development had indicated that this issue is typically not a Planning & Zoning Board function.

There was discussion amongst the Board Members during which comments/concerns were expressed, including clarification as to what type of direction is needed from the Planning & Zoning Board; concerns that there is too wide of a variety of plant choices and better defined parameters are needed; root systems should be considered; utilizing a native plant and keeping the area uniform, low maintenance and low cost. Board Member Schneider stated that a hedge material which is drought tolerant and "Florida Friendly" by the South Florida Water Management District standpoint and that the recommendations made by Landscape Architect Jeff Blakely should be considered. Ms. Schneider stated that the South Florida Water Management District does not have a listing of preferred drought tolerant plants, but there is a website through the University of Florida and the Department of Environmental Protection "*Florida Friendly Landscaping*" which has suggestions for drought tolerant, low maintenance plants. There was also discussion regarding the height consideration for Coco Plum and that it should be removed from the list of considered plant materials. Board Member Brown suggested the Cherry and Board Member Thomas suggested Evergreen. Upon conclusion of the discussion, there was not a consensus on which plant material should be recommended, but that further suggestions should be brought back to the P&Z Board with a selection of low maintenance, drought resistant plants for their review.

**2. Consideration of Extension of Existing Earl Stewart Toyota Vehicular Storage Lots and Temporary Office Trailer Use, and a New Request for a 340' Flag Pole. Nadia Di Tommaso, Community Development Director.**

Nadia Di Tommaso, Community Development Director, addressed the Planning & Zoning Board. She explained that this request is for the extension of the permit for the use of the existing lot as a vehicular storage lot and the temporary office trailer on the Earl Stewart site located south of the Earl Stewart Toyota Dealership. Ms. Di Tommaso stated that the initial request for the temporary uses did not come before the P& Z Board, but that Staff believes it

is necessary for the P&Z Board to review this extension request as it is directly tied to the timeline for the future development plans and incorporates within it a landscape and irrigation plan, as well as a request for a 340' flag pole which is significantly higher than the height limitations prescribed by Town Code. Ms. Di Tommaso provided history on the temporary use permit and the site. In May, 2010, Earl Stewart Toyota went before the Town Commission and was granted a temporary permit for a parking and storage lot for new and used vehicles at what were then the Journey's Inn and El Colonial restaurant sites. This was considered a special use because the Code does not allow this type of accessory use as a permanent use on a vacant lot, thereby requiring Town Commission approval. The Town Commission granted approval for the vehicular lot contingent upon Earl Stewart improving it with crushed asphalt and landscaping with a minimum of 18 trees around the perimeter of the lot and the demolition of the Journey's Inn and the El Colonial Restaurant. These improvements have been made. Late last year, Earl Stewart came back to the Town Commission and requested permission to place a temporary office trailer on the site using the same prescribed timeline as was originally approved for the vehicular use site – these being April 30, 2012, as the expiration date for the vehicular storage lot and temporary office trailer, and May 5, 2012, for the submittal of development plans. The requirements for improving the parking and storage lot were codified in Resolution 20-05-10 which was approved unanimously by the Town Commission. Pursuant to the Resolution, Earl Stewart Toyota had until April 30, 2012, to secure the necessary approvals from the Town to start the construction of the dealership expansion. If construction did not commence before May 5, 2012, the lot was conditioned to be fully landscaped pursuant to Resolution 20-05-10 which was agreed to by Earl Stewart Toyota. These dates have now expired and Earl Stewart is requesting an extension of the permit to October 1, 2013, for the use of the lot as a vehicular storage lot and temporary office trailer, with the development plans for the site being submitted by December 31, 2012.

#### *EXTENSION REQUEST*

Ms. Di Tommaso explained that Earl Stewart is requesting the extension of the permit for the use of the lot as a vehicular storage lot and the temporary office trailer to October 1, 2013, with the development plans for the site being submitted by December 31, 2012. She stated that although Earl Stewart's intention was to address the Boards in April, prior to the expiration of both the permit for the vehicular storage lot and the temporary office trailer, the complete request letter was received via e-mail on April 3, 2012, and Staff was unable to review and process the item for the April 18<sup>th</sup> Town Commission Meeting. In exchange, although Earl Stewart is not proposing to fully landscape the site per the original condition of approval, Earl Stewart is proposing pursuant to plans VLP-1, VLP-2 and IR-1, a Cocoplum hedge along certain perimeter landscape buffers specifically, North Federal Highway, Lake Shore Drive, and partially along of East Ilex Drive. Additionally, Earl Stewart is proposing to add Buttonwood trees along the Lake Shore Drive landscape buffer, extending partly into the East Ilex Drive landscape buffer. In order to satisfy Town Code Section 78-253 (c)(4) and (h)(9), Staff is recommending that the hedge material be installed at a minimum 30" in height and be extended around the entire property and to be maintained at a minimum 4' in height at maturity. Staff is also recommending the Applicant revise Plans VLP-1, VLP-2 and IR-1 to comply with Town Code Section 78-253 (h) (2), whereby the



maximum spacing of planted trees along public streets is 20 linear feet. This would require the Applicant to install a minimum of:

- (a) 14 shade trees along North Federal Highway (5 existing),
- (b) 14 shade trees along Lake Shore Drive (11 proposed),
- (c) 19 shade trees along East Jasmine Drive (4 existing; 1 proposed), and
- (d) 19 shade trees along East Ilex Drive (6 existing; 2 proposed).

Town Code Section 78-253 (a) (3) requires all vehicular use areas to be landscaped pursuant to Section 78-253 (c) (1) of the Town Code so that no parking space is more than 40' from the center of a shade tree and also requires under Section 78-253 (h)(1) that all landscape buffers abutting streets be a minimum of 15 feet wide (all sides meet this requirement with the exception of West Jasmine Drive which is currently 10 feet wide in order to accommodate the north side of the vehicular storage lot). Although Resolution 20-05-10 required that the site be fully landscaped if the original timeline was not respected, Staff does not feel it would be logical to impose these additional requirements if the P&Z Board chooses to recommend approval of the extension. Ms. Di Tommaso stated that Staff prefers to focus on enhancing the perimeter buffers at this time by enforcing its recommendations in the previous paragraph and that the final landscape plan which is made part of the development package will need to meet all sections of the landscape code. This extension request would allow Earl Stewart Toyota to submit Development plans by December 31, 2012, and in doing so, they would be allowed to extend the current use of the site until October 1, 2013.

#### *NEW REQUEST FOR 340' FLAG POLE*

Ms. Di Tommaso explained that Earl Stewart is also requesting the permanent installation of a 340' flag pole at the southwest corner of the property for a 30' x 60' American Flag. The Town Code Section 78-79 (*General Provisions*) provides that flagpoles may be erected above the height limits set forth in the respective zoning districts, although the Code does not provide any further dimensional requirements. The subject site is located in the Commercial-1 (C-1) Zoning District. The C-1 Zoning District under Section 78-71 has a maximum building/structure height of 30'. The proposed flagpole is structurally 11 times higher than the allowable height in the C-1 Zoning District and resembles the approximate height of a 23-story building. The American Flag is also being proposed at 30 feet by 60 feet. The proposed flag is out of character with the general commercial area. For comparison purposes, a 340' flag pole would be almost 3 times the height of a typical 2-user telecommunications tower and if it were a condominium it would be an approximate 23 story building. Such a structure is significantly inconsistent with the character of any of the surrounding structures.

In reviewing other sections of the Town Code of Ordinances, the Northlake Boulevard Overlay Zone (NBOZ) under Appendix Table 5-5 (the NBOZ is an overlay zone located just north of the subject site incorporating parcels on the south side of Northlake Boulevard) limits a freestanding flagpole to a maximum of 20 feet in height with a maximum flag size of 5 feet by 10 feet. Furthermore, the setback requirement for the flagpole in the NBOZ is

also listed at 103% of the pole height. The idea behind this setback requirement is that should a pole structure ever snap, it typically falls to the ground in one piece. In order to avoid that the structure falls onto a neighboring property, a 103% setback is secured. The Park Avenue Downtown District (PADD) under Section 78-70-1, located at the southwest corner of the subject site, also references flagpoles and sets their maximum height at 50 feet, unless the flag is located on an approved telecommunications tower. Either way, this section of the Code notes that the flag size shall be proportionate to the size and height of the flagpole. Ms. DiTommaso stated that Staff is recommending the approval of a flagpole up to 50' with a 15'x 30' flag, which is proportionate to the 50' flagpole. The 103% setback required is recommended, which represents a setback of 52'. If approved, a building permit, along with signed and sealed engineering plans, would be required.

Ms. Di Tommaso stated that Staff is recommending approval of the extension request for the use of a vehicular storage lot, temporary office trailer, and for the installation of the flagpole based on the following conditions:

1) Development plans for the dealership shall be submitted on or before December 31, 2012, until October 1, 2013.

2) The temporary office trailer shall be removed two months following the issuance of a development order for authorizing the expansion of the dealership.

3) The flagpole shall be maintained per Town Code standards and at a height not exceeding 50', with an American flag with dimensions not exceeding 15'x 30', and which has a minimum setback of 52' from any property line. A building permit, including signed and sealed engineering plans, will be required.

4) The Applicant shall amend Plans VLP-1, VLP-2 and IR-1 to comply with Section 78-253 (h) (2) of the Town Code regarding the maximum spacing of planted trees and the hedge requirement along public streets (20 linear feet). The Applicant shall provide a total number of shade trees as follows:

- 14 shade trees along North Federal Highway,
- 14 shade trees along Lake Shore Drive,
- 19 shade trees along East Jasmine Drive,
- 19 shade trees along East Ilex Drive.

5) The Applicant shall revise Plans VLP-1, VLP-2 and IR-1 so that the shrubs or hedge materials for the perimeter buffers comply with Section 78-253 (c)(4) and (h) (9) of the Town Code whereby the hedge material must be installed around the entire property at a minimum 30 inches in height and be maintained at a minimum 4 feet in height at maturity.

6) Following the expiration of the temporary office trailer permit, the only freestanding signage permitted is one monument sign which shall require a permit and meet the standards of the Town Code.

344 7) If these conditions are not met, the permit for the temporary vehicular storage lot and the  
345 office trailer shall be void and the vehicles stored on the lot and the trailer shall be removed  
346 within 10 business days.

347 The Applicant representative, Jason Stewart, was present and addressed the P&Z Board.  
348 Mr. Stewart expressed that they are fine with bringing the permit up to full landscaping  
349 code, but would like it noted that in the final expansion plan the parking garage will cross  
350 East Jasmine Drive and that line of property will be demolished, so anything they will plant  
351 now on East Jasmine Drive would be a waste of money since it will be destroyed. He  
352 requested that they grant the extension with the requirement of bringing East Ilex, Lake  
353 Shore Drive and North Federal Highway up to full landscape code. Chair Thomas  
354 questioned if the final site plan had been approved. Ms. Di Tommaso stated that the site  
355 plan has not been approved and will need to go through the public hearing process.  
356

357 Mr. Stewart requested an extension until March of 2014 for submittal of the final expansion  
358 plan in order to give them a buffer. Mr. Stewart stated that the 340' flag pole would be the  
359 largest flag in the Country and would put the Town of Lake Park on the map with national  
360 attention. The flag would be dedicated to Veterans and the fallen and injured, and would  
361 become the tallest American Flag in the world. Chair Thomas questioned that since the  
362 height is substantial, if this request should go in front of the Board of Adjustment since it is  
363 a height variance, but Ms. Di Tommaso stated that it is not a height variance since there is  
364 no height prescribed in the Code. Board Member Michaud stated that the proposed flagpole  
365 would be excessive and an eyesore. Board Member Schneider agrees with the staff  
366 recommendations and would agree to an amendment for the landscaping requirement on  
367 East Jasmine Drive to be a coco plum hedge rather than 19 shade trees. Robin Maibach  
368 agreed with the coco plum hedge instead of the shade tree and is not in favor of the 340'  
369 flagpole. Mr. Brown agreed with the coco plum hedge rather than the shade trees, but  
370 because he is a Vietnam Veteran he would be in favor of the large American Flag. Board  
371 Member Thomas questioned how many times Earl Stewart has requested an extension.  
372 There was discussion about whether the lot is being used only for vehicular storage lot or is  
373 the trailer being used for used car sales? Chair Thomas stated that it is being advertised as a  
374 used car sales site and perhaps the language should be amended to reflect what is consistent  
375 with what is actually taking place on the lot, a used car sales site, and asked the opinion of  
376 the Town Attorney. The Town Attorney stated that the use sounds as if it has morphed into  
377 something else and he doesn't know if Staff has evaluated the impact of a used car facility  
378 on that proposed site, or if it meets Code criteria for a used car facility. Board Member  
379 Thomas stated that the temporary office trailer (Condition #2) should be stricken, and that  
380 she agrees that the proposed landscaping along East Jasmine Drive should not be required,  
381 but that perhaps the shade trees could be utilized somewhere else on the site.  
382

383 The Planning and Zoning Board, through their discussion leading up to their motion, had  
384 concerns regarding a strict limitation on the timeline for the vehicular storage lot and office  
385 trailer for used car sales. Staff expanded on Condition #1 in order to make the limitations  
386 more clear. Furthermore, the office trailer was previously approved by the Town  
387 Commission with a definition explaining that the trailer would be used as an office for the  
388 used car sales that are already being parked onsite through the vehicular storage lot  
389 temporary approval. The "used car sales" terminology had also been added to the "office

trailer" heading previously and will be re-inserted. Staff will revise plans VLP-1, VLP-2 and IR-1 to include a total of 47 shade trees along the North Federal, Lake Shore Drive, and East Ilex perimeter landscape buffers. More trees will be proposed along East Ilex and Lake Shore Drive than North Federal Highway in order to preserve the residential uses on the opposite sides of these streets while allowing for more visibility along North Federal Highway. Complete landscape plans will be made part of the overall development application and this will be conditioned.

Chair Thomas called for a motion. Board Member Maibach made a motion to approve the Earl Stewart extension request for the use of a vehicular storage lot, temporary office trailer and for the installation of a flagpole, subject to the seven (7) Conditions recommended by Staff, amending Condition 4(c) from 19 shade trees on East Jasmine Drive to a Coco Plum Hedge. Board Member Brown seconded. Chair Thomas requested that based on what the Resolution stated, that the language reads vehicle sales trailer as opposed to temporary office trailer so that it is clear and consistent with what the Applicant is requesting. Board Member Maibach amended the motion to include vehicle sales use to the temporary office trailer use. Board Member Brown seconded and the vote was as follows:

	Aye	Nay
Robin Maibach	X	
Natalie Schneider	X	
Mason Brown	X	
Judith Thomas		X
Roger Michaud	X	

**The Motion carried 4-1.**

**3. Discussion of 10<sup>th</sup> Street (north of Northern Drive) Parking Problems. (Added at the Request of the Town Commission)**

William Wood, owner of the property located at 1432-1434 10<sup>th</sup> Street, addressed the Planning & Zoning Board with his concern regarding the curbing in front of the 50' wide building, specifically in front his business, the *All Tennis* store. Mr. Wood stated that because of the narrow frontage, only two cars can pull in properly at one time. In light of this issue, there is a severe parking issue with the next door neighbors to the south (the Veterinary Office) and that they have towed 3 of their customers' vehicles. Mr. Wood stated that he has spoken with the Public Works Department regarding this matter and that is was suggested that he consider striping the parking lot, to which he has no objection. There is enough space in front of his store for 6 parking spaces. Mr. Wood is requesting the curb be removed, making it easier for patrons to pull in and out safely. Nadia Di Tommaso explained that this item was commented on at the last Town Commission Meeting, and that the Town Commission requested the issue be brought in front of the Planning & Zoning Board for their discussion. Ms. Di Tommaso stated that there have been discussions with the Town Manager's Office and the Public Works Department, and that this is not only an issue in front of Mr. Wood's building, but with the entire corridor north of Northern Drive on 10<sup>th</sup> Street. Chair Thomas stated that she feels that they are operating in the dark, and

would find it difficult to have a discussion without any direction from the Town Commission. Also, Ms. Thomas suggested this matter be given over to the Town Staff and Engineer, as well as possibly the FDOT, to study/investigate, and then be brought back to the P&Z Board with a recommendation. Board Member Brown asked Mr. Wood if he has investigated the requirements of the FDOT and whose financial responsibility it would be to pay the costs of removing the curb. Mr. Wood stated that because the sidewalk and the curb are on Town property he contacted the Public Works Department last summer and he was told that there are budgetary restraints. Public Works suggested that there might be a possibility of sharing the costs and that they would get back to him, but he never heard anything further. Mr. Wood stated that he has the smallest frontage of any of the tenants and the parking problem has recently escalated and he would like to resolve the issue. Ms. Thomas suggested there be a site plan drawn up and brought back to P&Z Board, along with a recommendation for addressing the problem for the entire 10<sup>th</sup> Street corridor.

Mr. Perry Carrell, the owner of *All Tennis* located at 1434 10<sup>th</sup> Street, addressed the P&Z Board. Mr. Carrell stated that it has been very frustrating and difficult to do business on 10<sup>th</sup> Street due to the parking situation which needs to be addressed. He noted that things have been done recently to improve and draw in business on Park Avenue, but what about 10<sup>th</sup> Street? Mr. Carrell stated that he has been dealing with this situation for three (3) years and his customers complain constantly about the parking situation. Mr. Wood stated that he has consulted a contractor who indicated that the entire job could be completed in one (1) day for less than \$10,000. Additionally, Mr. Wood stated that he would have a site plan drawn up.

Chair Thomas stated that since there is more than one jurisdiction which governs this roadway that the Town would speak to the proper authorities and get back to him. Ms. Thomas stated that there should be a discussion as to how the Town addresses properties which are currently non-conforming properties related to parking and landscaping that have high volume uses and the need for some type of policy or provision for uses on heavily traversed non-conforming roadways.

#### **COMMENTS FROM THE COMMUNITY DEVELOPMENT DIRECTOR**

There were no comments from the Community Development Director.

#### **ADJOURNMENT OF MEETING**

Chair Thomas called for a motion to adjourn. Vice-Chair Maibach made a motion to adjourn the meeting, and the motion was seconded by Board Member Schneider. The meeting was adjourned at 9:12 p.m.

476 Respectfully Submitted,

477

478

479

480

481 Kimberly Rowley

482 Planning & Zoning Board Secretary

483

484 ***PLANNING & ZONING BOARD APPROVAL:***

485

486

487 \_\_\_\_\_  
Judith Thomas, Planning & Zoning Board Chair

488

489 DATE:

490

491 \_\_\_\_\_

Town of Lake Park  
Community Development Department



Nadia Di Tommaso, *Community Development Director*

---

**Meeting Date: July 2, 2012**

**Memo Date: June 21, 2012**

**To: Planning & Zoning Board**

**Re: TEXT AMENDMENT - Amending the permitted use language in Section 78-75 (2)(C)(4) of the Town of Lake Park Code of Ordinances**

---

**Applicant:** Community Learning Outreach Center, LLC

**Location:** Campus Light Industrial and Commercial (CLIC) – Zoning District Text Amendment

**SUMMARY**

The Applicant, Community Learning Outreach Center, LLC ("Applicant") is proposing to develop an educational facility on a parcel of property located within the CLIC zoning district. The Town of Lake Park Code of Ordinances (the Code), section 78-75(2)(c)(4) allows educational facilities and schools in the CLIC zoning district, but only along parcels which front the ultimate right-of-way of Park Avenue as extended. The Applicant met with staff to discuss an amendment to this section of the Code so that it may develop the property for its educational facility. The Applicant proposes a text amendment to this section of the Code as shown below :

**78-75 (2)(c)(4)**

*PROPOSED TEXT AMENDMENT.*

c.

The following uses are permitted on parcels which front on the ultimate right-of-way of Park Avenue as extended:

4.

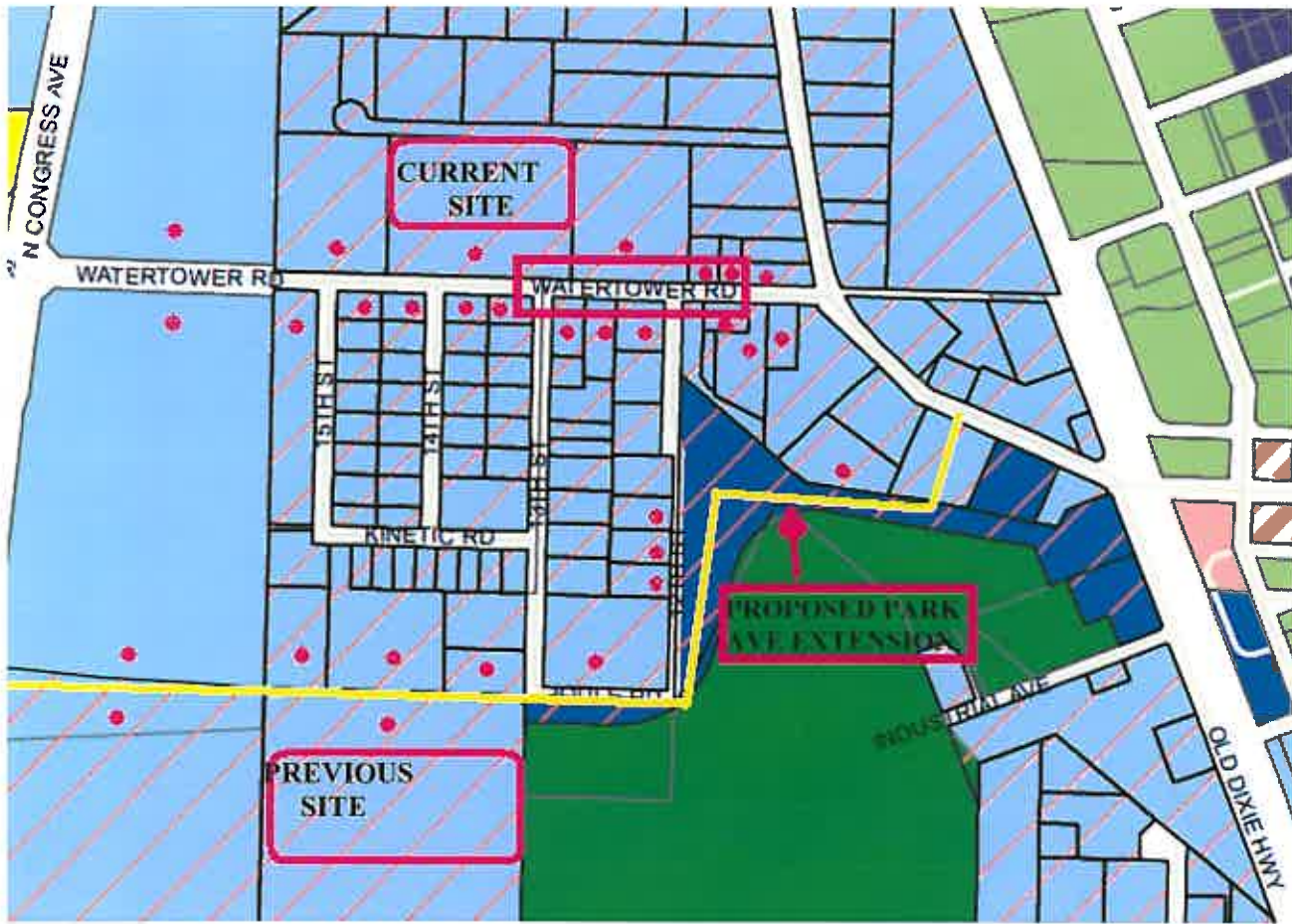
Educational facilities, training centers, and schools. Also permitted along parcels which front the ultimate right-of-way of Watertower Road. Can only be approved as a conditional use by the Town Commission.

Staff reviewed the request to amend the permitted use language using the following criteria:

- (1) Comparison in underlying land use designation and compatibility
- (2) Economic impacts
- (3) Compatibility with BioScience Overlay

## ANALYSIS:

The underlying land use designation remains the same for parcels fronting the ultimate right-of-way of Park Avenue as extended, as well as for parcels fronting Watertower Road as shown on the following excerpt from the Town of Lake Park Future Land Use Map whereby those dotted areas represent the parcels fronting Park Avenue as extended, as well as Watertower Road:





The land use designation is Commercial/Light Industrial and the Future Land Use Element designates commercial uses as compatible as well as those uses specifically outlined the Town's Zoning Code. By providing for a conditional use stipulation, the educational facilities, training centers and schools would be subject to Town Commission approval the proposed with specific conditions that are in the best interest of the Town. By definition, a *Conditional Use* is a use that is generally compatible with the other uses permitted in the district, but which requires individual review as to their location, design, configuration, intensity and/or density of use, buildings and structures, *and may require the imposition of conditions in order to ensure the appropriateness of the use at a particular location.* The review of a conditional use can include discussions on ad valorem taxes and preserving the existing tax base. Staff engaged in several discussions with the Property Appraiser's Office. It seems Charter Schools are growing in demand given the recent funding mechanisms available and the overall community needs. Staff has been advised that a Charter School, by simple classification, would be taxed based on its Market Value, similar to any other commercial property. Currently, the parcel lies vacant and is generating a total Market Value of \$ 1,219,244, generating \$ 32,525 in ad valorem taxes. Depending on the Market Value after the Phase I and Phase II improvements, this amount can rise to approximately \$50,000 if the new Market Value is approximately \$ 1.7 million to as much as \$ 66,000 in taxes if the taxable value is approaching \$ 2 million, or even \$ 132,000 in taxes if the taxable value approaches \$ 4 million (will vary slightly depending on the millage rate). The Property Appraiser's office explained that there are certain partial or full exemptions that are available to Charter Schools, although they must be applied for and if they are, a full exemption would mean the Town can only collect the Non-Ad Valorem assessments: Garbage, Stormwater and Solid Waste Authority of Palm Beach County. The non ad-valorem would be minimal and may range in the \$ 3,000 - \$ 5,000 range. **The Applicant ascertains that they will not be applying for any exemptions and intends on paying all applicable ad valorem taxes.**

Finally, the proposed site is also located within the BioScience Overlay, as noted in the hatched area on the zoning map above. This text amendment is directly linked to the BioScience Overlay as it is proposing to increase the available parcels for educational and training facility use. The BioScience Overlay was created on the basis of incorporating science, technology and engineering-related educational uses within the Overlay to promote BioScience. The proposal to increase the available land area for the creation of educational uses retains the intent of the overlay and is consistent with the Interlocal Agreement between the Town, Palm Beach County and the other northern county municipalities which comprise the BioScience Land Protection Advisory Board (the Board). The Town presented the Applicant's proposed text amendment and site plan to the Board on May 17, and the Board voted unanimously to support the Applicant's proposal.

**CONCLUSION:** Staff recommends **APPROVAL** of the text amendment to Section 78-75(2)(c)(4).



COMMUNITY  
MAY 07 2012  
FRI MAY 07 10 42 AM '12

APPLICATION FOR TEXT AMENDMENT  
TOWN OF LAKE PARK

Department of Planning and Zoning  
535 Park Avenue, Lake Park, FL 33403  
Phone: (561) 881-3318 Fax (561) 881-3323

Check all that apply ☒ Town Code/Zoning Code ☐ Comprehensive Plan

General Information

General description of request (include name of project or development) Community Facility

Applicant Information

Applicant, if other than owner(s) Community Learning Outreach Center  
Address 1617 Silver Beach Road City Riviera Beach State FL Zip 33404  
Phone (561) 844-2173 Fax (561) 844-2177 E-mail vinee.kendrick@live.com  
☒ Check here if applicant is contract purchaser. Written consent is required from the property owner if a contract is pending to purchase the property.

Agent Information

A statement of authority is required. All correspondence, invoices and refunds will be addressed to the agent.

Agent Vinee Kendrick Name of Firm  
Address 1617 Silver Beach Road City Riviera Beach State FL Zip 33404  
Phone (561) 844-2173 Fax (561) 844-2177 E-Mail Vinee.Kendrick@live.com

Required Information

Two (2) Copies of this application and each of the following shall be provided in sets.

Specific code section or comprehensive plan policy proposed for amendment Section 78-75, Subsection (2)(c)

Proposed wording of amended text. Attach additional sheets if necessary. "The following uses are permitted on parcels which front on the ultimate right-of-way lot Park Avenue

\* and Water Tower Road as extended," including training facilities. Approved  
Page 1  
\* add underlined "and Water Tower Road" as Conditional Use Requiring Town Commission approval.

Required Information (Continued)

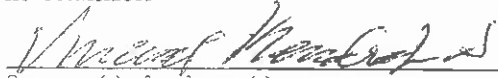
Reason/justification for amended text Where applicable, this section should include a discussion of how the proposed amendment is consistent with the Comprehensive Plan Attach additional sheets if necessary

The parcel on the north side of Water Tower Road between 13th & 14th Street, Parcel Control Number 36-43-42-20-26-001-000, comprising 6.22 acres, is proposed to be developed for an educational facility that is consistent with Section 78-75(2)(c). The educational facility is My Choice Academy, a charter school that received approval November 22, 2011 from the Palm Beach County School District.

My Choice Academy Charter School will have a Core Curriculum and a Science, Technology, Engineering, and Mathematics (STEM) curriculum.

Required Signatures

My signature on this document affirms that I understand and have complied with the provisions and regulations of the Code of the Town of Lake Park, Florida I further certify that all the information contained in this application and all documentation submitted herewith is true to the best of my knowledge and belief Further, I understand that the application, attachments and review fees become part of the official records of the Town of Lake Park and are not returnable

  
Signature(s) of applicants(s)

Vince Kendrick  
Print Name(s)

4/30/12  
Date

Signature of Agent

Print Name(s)

Date

Signature(s) of property owner(s) required  
(if statement of authority is not attached)

Print Name(s)

Date

THE PALM BEACH POST  
Published Daily and Sunday  
West Palm Beach, Palm Beach County, Florida

PROOF OF PUBLICATION

STATE OF FLORIDA  
COUNTY OF PALM BEACH

Before the undersigned authority personally appeared **Ellen Sanita**, who on oath says that she is **Call Center Revenue Manager** of The Palm Beach Post, a daily and Sunday newspaper, published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising for a **Notice** in the matter **Ordinance 09-2012 & Resolution 15-07-12** was published in said newspaper in the issues of **June 22, 2012**. Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/he has neither paid nor promised any person, firm or corporation any discount rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. Also published in Martin and St. Lucie Counties.



Sworn to and subscribed before 22<sup>nd</sup> day of June, A.D. 2012.  
Who is personally known to me.



NOTARY PUBLIC-STATE OF FLORIDA  
**Karen M. McLinton**  
Commission #DD832672  
Expires: NOV. 15, 2012  
BONDED THRU ATLANTIC BONDING CO., INC.

NU 6777144  
LEGAL NOTICE  
PUBLIC HEARING FOR A CHANGE IN  
PERMITTED USE AND PHASE 1  
SITE PLAN APPROVAL  
TOWN OF LAKE PARK

Please take notice that the Planning and Zoning Board and the Town Commission of the Town of Lake Park, Florida, will conduct public hearings on an application and Ordinance that request a change in the permitted uses in the Campus Light Industrial & Commercial (CLIC) zoning district on Monday, July 2, 2012 at 7:30 p.m. The Town Commission will hold a public hearing to consider first reading of an Ordinance to change the permitted uses within the CLIC zoning district on Wednesday, July 18 at 7:00 p.m. and a public hearing and second reading of the Ordinance to change the uses in the CLIC zoning district on Wednesday, August 7, 2012 at 7:00 p.m. in the Commission Chambers at the Lake Park Town Hall, 535 East Avenue, Lake Park, Florida. At these public hearings, the Planning and Zoning Board and Town Commission will also consider a Phase 1 site plan application for an educational facility to be located in the CLIC zoning district. The text of the Ordinance amending the permitted uses and the Resolution for the Phase 1 site plan are stated below.

**ORDINANCE NO. 09-2012**  
AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA AMENDING THE USES PERMITTED IN SECTION 78.15(2)(C) OF THE TOWN OF LAKE PARK ZONING DISTRICT TO ALLOW FOR PROFIT EDUCATIONAL FACILITIES AND TRAINING CENTERS AS A PERMITTED USE ALONG THE ULTIMATE RIGHT-OF-WAY OF WATER TOWER ROAD, PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTION; PROVIDING FOR THE REPEAL OF ALL LAWS IN CONFLICT; AND PROVIDING FOR AN EFFECTIVE DATE.

The Planning and Zoning Board of the Town of Lake Park, Florida, will also conduct a public hearing on a Resolution at the following location on Monday, July 2, 2012 at 7:30 p.m., followed by a public hearing by the Town Commission on Wednesday, July 18 at 7:00 p.m.

**RESOLUTION NO. 15-07-12**  
A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA APPROVING A PHASE 1 SITE PLAN FOR A 13,438 SQUARE FOOT, FOR PROFIT EDUCATIONAL FACILITY AND TRAINING CENTER.

All members of the public are invited to attend and participate in said public hearing. All documents pertaining to said application may be inspected by the public in the Community Development Department (551-551-3161) located at Lake Park Town Hall during regular business hours, Monday through Friday, 8:30 a.m. - 5:00 p.m. except for holidays.

**PLEASE TAKE NOTICE AND BE ADVISED:** That if any interested party wishes to appear and be heard by the Planning and Zoning Board or the Town Commission, with respect to any matter considered at this public hearing, such interested persons will need to attend all of the proceedings and may need to assure that a verified record is made, including the testimony and evidence upon which the appeal is to be based.

In accordance with the American with Disabilities Act and Section 286.06, Florida Statutes, persons with disabilities needing special accommodations in order to participate in this proceeding are entitled to the provision of certain reasonable accommodations. Please call the Town Clerk's Office at 561-868-3311 at least 5 days prior to the hearing if the accommodations are required. For testimony or other assistance, please call the Planning and Zoning Board at 561-868-3311 (TDD) or 561-868-3311 (Voice).

Donna Ramsey, Town Clerk  
Town of Lake Park, Florida 33404  
116 The Pines Beach Road  
July 12, 2012



**TOWN LAKE OF PARK**  
**PLANNING & ZONING: July 2, 2012**  
**Date Prepared: June 21, 2012**

**PLAN DESCRIPTION:** Phase I Site Plan Review for Conditional Use Approval: My Choice Academy - Educational Facility and Training Center – Approved K-7 Charter School.

**APPLICANTS REQUEST:** Community Learning Outreach Center, LLC (“Applicant”) as the agent for Florida Public Utilities Company (“Owner”) has submitted an application for a Phase I Site Plan consisting of 13,438 square feet of classrooms in portables for 242 students along with all required parking, small playground area, circulation, paving and drainage necessary to operate, per the Code requirements (“Project”). Phase II will be the final phase of the project and will be presented separately to the Boards for approval within 3 months following Phase I approval. Phase II approval will be required within 6 months of the Phase I approval date. Phase II will incorporate all main and accessory buildings, up to two-stories, for a total of roughly 53,000 square feet, along with the incorporation of all additional parking, landscaping, lighting and irrigation. Phase I classroom portables will be removed during Phase II and replaced with the necessary parking and landscaping as will be required as part of the Phase II review. A conceptual plan for Phase II is attached to the Phase I site plan package.

The Project is to be located on a 6.219 acre parcel (the Property) on the north side of Watertower Road, approximately 1,130 feet east of Congress Avenue (“Site” or “property”) within the CLIC (Campus Light Industrial and Commercial) zoning district in the Town of Lake Park. Phase I of the Project will include the perimeter road, curb cuts, water and sewer, drainage, lighting, and landscaping and irrigation sufficient for the temporary classroom portables. Phase I will be concentrated on the east side of the Property, and on the north and west sides of the Property for parking and circulation purposes as depicted in the Phase I site plan for the Project.

**STAFF RECOMMENDATION:** **APPROVAL** subject to the conditions stated herein.

**BACKGROUND INFORMATION:**

Applicant(s):	Community Learning Outreach Center, LLC
Owner:	Florida Public Utilities Company
Address of Location:	North side of Watertower Road, approximately 1,130 feet east of Congress Avenue
Lot Size:	6.219 acre site
Zoning and Land Use:	CLIC / Commercial-Light Industrial / Bio-Science Overlay

### **Adjacent Zoning**

North:	Commercial-4
South:	CLIC (Campus Light Industrial and Commercial)
East:	CLIC (Campus Light Industrial and Commercial)
West:	CLIC (Campus Light Industrial and Commercial)

### **Adjacent Land Uses**

North:	Commercial/Light Industrial
South:	Commercial/Light Industrial
East:	Commercial/Light Industrial
West:	Commercial/Light Industrial

## **HISTORY**

Approximately three years ago, the Applicant approached the Town with the idea of integrating an educational facility upon the Property which is in the CLIC Zoning District. At the time, the Applicant, Community Learning Outreach Center, LLC (CLOC) proposed a curriculum geared towards science, math and engineering enrichment. CLOC originally proposed to develop its school on a parcel of property located just south of the currently proposed subject site. The originally proposed site, which was intended to be located along the Park Avenue Road as extended, is also within the CLIC zoning district, and has a Commercial/Light Industrial future land use designation under the Town's Comprehensive Plan. CLOC projects that approximately 31% of children that will attend its school will be residents of the Town of Lake Park. At the time, the Town Commission also welcomed the proposal and granted support for the project through Resolution 02-01-11, which is also included in the site plan package. Since 2009, CLOC has been working toward becoming a Charter School with an approved curriculum that has an emphasis on Science, Technology, Engineering and Mathematics for students K-7, also included in the site plan package.

Earlier this year, the Applicant informed staff that it would be submitting an application for a site plan for the Charter School. The Applicant noted that it would be proposing a different location, just north of the originally proposed site. While retaining the same land use designation and zoning district classification, the Applicant is now in need of a text amendment to the CLIC zoning district to extend the already permitted educational facilities and schools in the CLIC, but along Watertower Road as well. The property appraiser's office confirmed through its recent applications that Charter Schools are growing in demand given the recent funding mechanisms available to them and the overall community needs. Staff has been advised that a Charter School, by simple classification, would be taxed based on its Market Value, similar to any other commercial property. Currently, the parcel lies vacant and has a total Market Value of \$ 1,219,244, generating \$ 32,525 in ad valorem taxes. Depending on the Market Value after the Phase I and Phase II improvements, this amount can raise to approximately \$50,000 if the new Market Value is approximately \$ 1.7 million to as much as \$ 66,000 in taxes if the taxable value

is approaching \$ 2 million, or even \$ 132,000 in taxes if the taxable value approaches \$ 4 million (will vary slightly depending on the millage rate). The Property Appraiser's office explained that there are certain partial or full exemptions that are available to Charter Schools, although they must be applied for and if they are, a full exemption would mean the Town can only collect the Non-Ad Valorem assessments: Garbage, Stormwater and Solid Waste Authority of Palm Beach County. The non ad-valorem would be minimal and may range in the \$ 3,000 - \$ 5,000 range as determined by the municipality. The Applicant ascertains that they will not be applying for any exemptions and intends on paying all applicable ad valorem taxes.

The text amendment application is under separate cover and proposes a "conditional use" mechanism whereby all educational facilities, training centers and schools that are applied for must receive Town Commission approval. The Future Land Use Element of the Town's Comprehensive Plan aims towards protecting the Town's tax base through Policy 1.5 which states:

*Policy 1.5: The Town shall encourage development and redevelopment activities which will substantially increase the tax base (...).*

Public school applications are perceived as contrary to this provision. A conditional use is appropriate as it may require the imposition of conditions in order to ensure the appropriateness of the use at a particular location.

### **CONSISTENCY WITH THE COMPREHENSIVE PLAN**

The Project is consistent with the Town's Comprehensive Plan. The Project is consistent with the following Policies of the Comprehensive Plan:

#### **Future Land Use Element**

**Objective 1:** *Future growth and development shall be managed through the Future Land Use Map and Comprehensive Plan, as implemented by land development regulations which: (3) encourage redevelopment, renewal or renovation, that maintains or improves existing neighborhoods and commercial areas; (5) discourage the proliferation of urban sprawl whereby uses of land shall be consistent with the designations shown on the Future Land Use Map (FLUM). The Comprehensive Plan also aims to ensure safe and convenient traffic flow and vehicular parking needs.*

The land use designation of the Property is Commercial and Light Industrial. The Comprehensive Plan defines this land use designation as the following:

Commercial and Light Industrial – Lands and structures devoted to (...), commercial, (...) uses that are supportive of workers in the area such as convenience stores and restaurants and that can be carried on unobtrusively, with a maximum F.A.R. of 2.0. Specific uses are delineated in the Town of Lake Park Zoning Code.

Currently, the Town's Zoning Code allows educational facilities and schools within the Campus Light Industrial and Commercial zoning district, along the ultimate right of way of Park Avenue as extended. The text amendment application is under separate cover and is requesting that this use be extended within the same zoning category to the Watertower Road as well. This Phase I site plan application for conditional use is contingent on the approval of the text amendment.

Policy 1.1 of Objective 1 in the Town's Comprehensive Plan also requires that land development regulations, "*Ensure safe and convenient onsite traffic flow and vehicle parking needs*". The application achieves this in providing the following:

The Phase I Site Plan for conditional use, per Section 78-142 of the Town of Lake Park Code of Ordinances, requires one (1) parking space per classroom; one (1) parking space per employee at maximum shift; and five (5) spaces per 1,000 square feet of office/administrative space. The proposal incorporates 15 classrooms, 20 employees at maximum shift and 1,400 square feet of office space, thereby requiring a minimum of 42 parking spaces for Phase I, inclusive of a minimum of 2 handicap spaces. Bus loading/unloading is also illustrated on the plans. Large deliveries are not applicable to Phase I. Cafeteria uses and other uses requiring large delivery trucks will need to meet the loading/unloading requirement for Phase II once submitted.

**Objective 2 Policy 2.1:** *The owner of any site shall be responsible for the on-site management of stormwater runoff in a manner so that post-development runoff rates, volumes and pollutant loads do not exceed those prescribed by the South Florida Water Management District ("District").*

The Application is consistent with Policy 2.1. The Application has been reviewed by the Town Engineer, and is found to be in compliance with the stormwater requirements. Phase I is exempt from the requirements of the District. A Phase II Water Management Statement is already under review for the approximate 53,000 square feet of interior space, with a building footprint of 28,772 square feet, which is anticipated for Phase II and will be reviewed and presented to the Boards within 3 months of the final approval for Phase I.



**Objective 3.** *All development orders and permits for future development and redevelopment activities shall be issued only if public facilities necessary to meet level of service standards are available concurrent with the impacts of the development.*

The Application will be conditioned to receive all necessary agency permits in order to be consistent with the Policy prior to the issuance of the building permit. A Phase I traffic analysis for the 13,438 square feet of classroom portables has been reviewed and accepted by the Town Engineer. Ms. Troutman P.E., of Pinder Troutman Consulting, Inc. provided a traffic analysis and ascertained that the Phase I proposal will satisfy traffic concurrency standards for 202 students, subject to the following conditions for Phase I:

- a. Two traffic control officers in the morning and evening peak hours for the facility. One officer shall be posted at each of the two driveways to direct traffic into the driveways and stop traffic as necessary on Watertower Road to allow vehicles to enter and exit the site. It is important to note that Watertower Road is already a 35 mile per hour road, and although there is much truck traffic along this road, it is anticipated, based on the worst case scenario that has already been reviewed by Palm Beach County, that it could meet the extended capacity as long as the stacking is kept predominantly internal to the site.
- b. The facility shall require that 50 % of the enrolled students ride the school buses. School buses shall enter and leave the site at the western driveway. The Applicant will mandate that at least 50% will be riding the bus and documentation will be provided to the Town for monitoring purposes.
- c. The facility shall require that all parents arriving from the west (Congress Avenue), enter the western driveway and exit from the eastern driveway after dropping off their students. Parents arriving at the facility from the east shall be required to enter the eastern driveway and exit the eastern driveway after dropping off their students. The Traffic Control Officer shall direct these operations.
- d. A traffic monitoring study will be conducted within two months for monitoring purposes, after the facility opens, to observe driveway volumes, queuing and delays on the Watertower Road in the morning and evening peak hour. Also, the study will need to include observations of any conflicts between buses and vehicles. The option was presented to the Town whereby left turn lanes may be required of the Applicant if the Town determines vehicle congestion and delays, although the Applicant is moving forward with designing and permitting the turn lanes even though this would not be a requirement until Phase II.

Phase II of the project, which is anticipated to propose a building footprint of 28,772 square feet and a total of approximately 53,000 square feet of educational facility space and ancillary uses for approximately 418 students, has already been submitted to the Palm Beach County (PBC) Traffic Division. In reviewing an overall project, PBC always anticipates a worst case scenario. Consequently, a PBC traffic comment letter was issued for 418 students with certain comments as they will relate to Phase II (*Phase I will only have 202 students based on the analysis and will meet the criteria above to satisfy concurrency*). These include:

- a. Provide a maximum number of students attending the adult night school. The maximum attendance must be used for determination of the site PM peak hour trip generation. We also suggest ITE private school PM peak hour rate (i.e. 0.90/student) for determination of PM peak hour trip generation. Applicant Response: *The adult night school use will only be incorporated in Phase II and the trip generation has been used for Phase II.*
- b. Provide a description of potential improvements currently planned (if any) for Water Tower Road, between Congress Avenue and Old Dixie Highway. Applicant Response: *There will be a need for left turn lands on Water Tower Road for Phase II given the heightened impacts of increased enrollment and additional uses. The Applicant has decided to move forward with the design and permitting for the left turn lanes on Watertower Road as part of Phase I. Phase I, Plan 101T also delineates sign and crosswalk demarcations necessary for Phase I.*
- c. Provide a schematic figure of the internal site circulation, illustrating the drop-off/pick-up locations, vehicle and bus flow directions and the vehicle queuing areas. Applicant Response: *Phase I, Plan 101T already accomplishes this requirement.*
- d. Revise the project traffic distribution on Watertower Road to 75% west (towards Congress Avenue) and 25% east (towards Old Dixie Highway); Change project traffic assignment on Congress Avenue to 40% and 35%, north and south of Watertower Road, respectively. Also change project traffic assignment on Old Dixie Highway to 15% and 10%, north and south of Watertower Road, respectively. Revise other assignments accordingly. Applicant Response: *Ms. Troutman is working with Palm Beach County regarding this provision to satisfy Phase II of the project. Will be required for Phase II site plan approval. See attached letter dated 6/28/12 from Andrea Troutman P.E.*

Phase I complies with Traffic concurrency standards and Phase II will require official confirmation from Palm Beach County in satisfaction of the comments above.

Stormwater requirements have already been reviewed and signed off by the Town Engineer for Phase I.

**Objective 5:** *As a substantially built-out community in an urbanized area, the Town shall promote redevelopment and infill development in a manner that is considerate to existing neighborhoods and uses, the built and natural environments, and neighboring jurisdictions.*

**Policy 5.4** *Utilize such techniques as distance requirements, buffering, landscaping, lower-intensity development, and scale-down requirements to provide appropriate transitions between uses and districts of different intensities, densities, and functions.*

The Applicant is proposing Phase I approval of 13,438 square feet of portable classrooms and administrative office. Phase II approval will be required within 6 months of the Phase I approval date, and will propose the permanent construction of the site as mentioned above. The proposed location is on the north side of Watertower Road, approximately 1,130 feet east of Congress Avenue, within the CLIC zoning district. The proposed educational facility and training center will be considerate to the surrounding neighborhoods as it will serve over 31% of Lake Park residents while being located in a commercial zone.

Phase I will be incorporating the required south, west and north perimeter landscape buffers, as well as the required parking islands. Phase II will incorporate all additional code required landscaping. The entire property will be fenced in Phase I to ensure safety and security.

**Objective 8, Policy 8.1:** *Encourages uses within the BioScience Research Protection Overlay (BRPO) that include science/biotechnology research and educational uses and their supporting office uses (...).*

The Property is located within the BioScience Research Protection Overlay (BRPO). The Project was presented to the BioScience Land Protection Advisory Board on May 17, 2012 and unanimous approval was granted on the appropriateness of the proposed use.

## **PROJECT DETAILS:**

**Building Site:** The Property is located in the Campus Light Industrial (CLIC) Zoning District and has a commercial/light industrial future land use designation pursuant to the Town's Comprehensive Plan. This zoning and future land use designation is suitable for the proposal of an educational facility and is contingent on the approval of a text amendment extending the use along Watertower Road, while making it a conditional use requiring Town Commission approval. In sum, educational facilities and schools are already permitted in a certain section of the CLIC zoning district. The Applicant proposes a text amendment to allow "educational

facilities and training centers” in the CLIC along “Watertower Road” as well. Approval of Phase I will be contingent on the approval of the text amendment as noted in the conditions of approval below. Section 78-141 of the Code allows temporary structures while a permanent structure is being constructed. The Florida Building Code also allows the Building Official to issue permits for temporary structures in 6 month increments as long as the temporary structures are tied down to withstand the adequate wind controls. The Building Official confirms that the proposed classroom portables will meet the Florida Building Code, which requires tie downs that can withstand a minimum of 180 miles per hour winds. Accessibility as shown on the plans is also a requirement. Temporary structures by title are not meant to replace permanent buildings. Phase I will be conditioned to a 12 month timeframe, while Phase II will be conditioned to apply for site plan approval within 3 months and receive site plan approval within 6 months. Conditions are found below.

**Site Access:** Site access will be off of Watertower. The circulation plan 101T clearly sets forth certain conditions for pick-up and drop-off. The Phase II site will incorporate special conditions for construction-related activity.

**Traffic:** This application is phased. Palm Beach County (PBC) Traffic only issues final traffic concurrency letters based on the worst case scenario which in this case is Phase II. Phase I, as proposed, satisfies traffic concurrency standards per Ms. Troutman’s letters dated June 14, 2012 and June 28, 2012, with the applicable conditions of approval mentioned in Objective 3 above and listed below. Phase II approval will receive final confirmation from PBC.

**Landscaping:** The Applicant meets the standards necessary in the Code for Phase I. The south, west and north perimeter buffers have been included in Phase I, as well as the interior parking island requirements. Phase II is conditioned and will need to meet all remaining standards.

**Drainage:** The Applicant has provided conceptual engineering to the Town, and has been notified that prior to the issuance of a building permit, the Applicant must provide copies of all required agency permits, including, but not limited to, permits from the South Florida Water Management District, as is listed as a condition of approval. The Town’s Engineer for this Project has reviewed and approved all engineering plans and all Town Code and Florida Building Code requirements for Phase I.

**Parking:** The Project meets the Code’s parking requirements. The Phase I Site Plan, per Section 78-142 of the Town of Lake Park Code of Ordinances, requires one (1) parking spaces per classroom; one (1) parking space per employee at maximum shift; and five (5) spaces per 1,000 square feet of office/administrative space. The proposal incorporates 15 classrooms, 20 employees at maximum shift and 1,400 square feet of office space, thereby requiring a minimum of 42 parking spaces for Phase I, inclusive of a minimum of 2 handicap spaces. Bus loading/unloading is also illustrated on the plans. Large deliveries are not applicable to Phase I.

Cafeteria uses and other uses requiring large delivery trucks will need to meet the loading/unloading requirement for Phase II once submitted.

**Signage:** Site Circulation and School Zone signage meets the requirements per Plan 101T. The Applicant is not proposing any freestanding or wall-mounted signage as part of the Phase I approval.

**Zoning:** The Property is located within the Campus Light Industrial and Commercial (CLIC) zoning district. This approval is contingent on the approval of the text amendment mentioned above.

**Water/Sewer:** The Town's consulting Engineer has reviewed the Application and has determined that there is sufficient capacity to meet the levels of service for potable water and wastewater treatment as required by the Town's Comprehensive Plan.

**Design:** Phase I Site Plan consists of 13,438 square feet of classrooms portables and office space, along with all required parking, small playground area, circulation, paving and drainage necessary to operate, per the Code requirements. Phase II will be the final phase of the project and will be presented separately to the Boards for approval within 3 months following Phase I approval. Phase II approval will be required within 6 months of the Phase I approval date. This is a condition of approval listed below. Phase II will incorporate all main and accessory buildings for a total of roughly 53,000 square feet of facility space, along with the incorporation of all additional parking, landscaping, lighting and irrigation and required architectural standards to meet all the code requirements for Phase II. Phase I classroom portables will be removed during Phase II and replaced with the necessary parking and landscaping as will be required as part of the Phase II review. A conceptual plan for Phase II is attached to the Phase I site plan package.

**Fire:** Palm Beach County Fire Rescue has reviewed the plans and does not have any outstanding issues for Phase I. They will review Phase II plans when they are applied for under the timelines prescribed in the conditions of approval. Applicant slightly modified parent automobile turnaround in the northeast corner to meet Fire truck turning and maneuvering requirements per Fire's request. Additionally, the Applicant modified an 8'-0" gap between modular classrooms #9 and #10 for require Fire department access.

**PBSO Crime Prevention Through Environmental Design (CPTED) review:** The Palm Beach County Sheriff's Office opted to perform of a complete review of Phase II once submitted.

## STAFF COMMENTS:

Staff recommends **APPROVAL** of the Phase I Site Plan for conditional use, subject to the following conditions:

1. Construction shall be permitted only between the hours of 7:00 a.m. and 7:00 p.m., Monday through Saturday. Sunday and holiday construction is not permitted.
2. Any disturbance of the public right of way along Watertower Road which interferes with normal traffic patterns shall require review and written approval from the Town's Public Works and Community Development directors prior to any construction.
3. Any disruption to any of the nearby entrance/exit and parking areas along Watertower Road that interferes with the daily operation of neighboring businesses shall require prior written approval by the Community Development Director.
4. Any disruption beyond the boundaries of the Site that interferes with the daily operations of the surround area shall require the Owner's contractor to employ commonly accepted practices that ensures the safety and well being of the general public.
5. All approved landscaping shall be properly maintained by the Owner. The Owner shall guarantee all new landscape material installed on the Site as required by the approved Site Plan and Town Code for a minimum of three months from the date of the issuance of the Certificate of Occupancy by the Town. It shall be the responsibility of the Owner to replace any and all dead or dying landscape material at any time the Site is not in compliance with the landscape requirements of the approved Site Plan and/or the Town Code, and also to comply with all property maintenance standards and requirements of the Town Code applicable to the Site. Phase II will require additional landscape review to meet additional code requirements which will include, but not limited to, additional parking area landscaping, east perimeter buffer landscaping, and building foundation landscaping.
6. The maintenance height for the landscaping shall be 48 inches around the entire perimeter of the site.
7. The Owner shall ensure that any and all contractors use commonly accepted practices to reduce airborne dust and particulates during the construction phase.
8. All dumpsters shall be enclosed as noted on the Site Plan and enclosure doors kept shut at all times. All dumpsters shall be acquired from the approved franchise supplier for the Town of Lake Park.
9. Prior to issuance of the Certificate of Occupancy, the Applicant shall provide certification from the Landscape Architect of record that the plant installations on site are in accordance with the Phase I Site Plan, including the landscape plans approved by the Town Commission.
10. Prior to the issuance of any building permit, copies of all other required permits from other agencies including but not limited to Palm Beach County Health Department, Palm Beach County Land Development Division, South Florida Water Management Division and the State of Florida Department of Environmental Protection shall be provided to the Town by the Applicant and/or the Owner.

11. The Applicant shall provide the Town with documentation from the Palm Beach County Traffic Engineering Division that the Phase II proposal satisfies the County's Traffic Performance Standards ("TPS") and meets all traffic concurrency requirements, prior to Phase II site plan approval. Phase I is limited to 202 students and requires the following:
  - a. Two traffic control officers in the morning and evening peak hours for the facility. One officer shall be posted at each of the two driveways to direct traffic into the driveways and stop traffic as necessary on Watertower Road to allow vehicles to enter and exit the site. It is important to note that Watertower Road is already a 35 mile per hour road, and although there is much truck traffic along this road, it is anticipated, based on the worst case scenario that has already been reviewed by Palm Beach County, that it could meet the extended capacity as long as the stacking is kept predominantly internal to the site.
  - b. The facility shall require that 50 % of the enrolled students ride the school buses. School buses shall enter and leave the site at the western driveway. The Applicant will mandate that at least 50% will be riding the bus and documentation will be provided to the Town for monitoring purposes.
  - c. The facility shall require that all parents arriving from the west (Congress Avenue), enter the western driveway and exit from the eastern driveway after dropping off their students. Parents arriving at the facility from the east shall be required to enter the eastern driveway and exit the eastern driveway after dropping off their students. The Traffic Control Officer shall direct these operations.
  - d. A traffic monitoring study will be conducted within two months for monitoring purposes, after the facility opens, to observe driveway volumes, queuing and delays on the Watertower Road in the morning and evening peak hour. Also, the study will need to include observations of any conflicts between buses and vehicles. The option was presented to the Town whereby left turn lanes may be required of the Applicant if the Town determines vehicle congestion and delays, although the Applicant is moving forward with designing and permitting the turn lanes even though this would not be a requirement until Phase II.
12. **Phase II approval must be submitted no later than 3 months following the approval date of Phase I and must be approved no later than 6 months following the approval date of Phase I.**
13. **Phase I approval will expire July 1, 2013 at which time all classroom portables onsite must be removed. No extensions are permitted.**

14. Phase I site plan is contingent on the approval of the text amendment allowing such use along Watertower Road in the CLIC zoning district.
15. Applicant agrees not to apply for tax exemption, which as explained by the Property Appraiser's office, is not provided by right for a Charter School and intends on paying all applicable ad valorem taxes.
16. Phase II will incorporate all main and accessory buildings for a total of roughly 53,000 square feet of facility space, along with the incorporation of all additional parking, landscaping, lighting and irrigation and required architectural standards to meet all the code requirements for Phase II. Site plan review for Phase II will be required.
17. The Phase I educational facility and training center shall be constructed in compliance with the following plans on file with the Town's Community Development Department or authorized revisions as noted below:
  - a. Phase I Site Plan, Site Traffic Circulation/School Zone Plan, and Site Details referenced as sheet 101, 101T, and 102 respectively, prepared by Stuart H. Cunningham P.E. of Ahrens Companies, who is the planner, designer and engineer of record; and received and dated by the Department of Community Development on 06-28-12.
  - b. Survey dated 04/20/12 prepared by David C. Lidberg of Lidberg Land Surveying, Inc., surveyor of record, received and dated by the Community Development Department 06-27-12.
  - c. Engineering Plans, referenced as sheets 103, 104, 105, and 107 prepared by Stuart H. Cunningham P.E. of Ahrens Companies, received and dated by the Department of Community Development on 06-27-2012.
  - d. Landscape and Irrigation plans referenced as sheets 201 and 202 prepared by William A. Flint III of Ahrens Companies, who is the landscape architect of record received and dated by the Department of Community Development on 06-27-2012.
  - e. Photometric plan referenced as sheet 112, prepared by Xuan Chen P.E. of Ahrens Companies, received and dated by the Department of Community Development on 06-27-2012.
18. Any revisions to the approved Phase I Site Plan, landscape plan, signs, statement of use, or other detail submitted as part of the Application, shall be submitted to the Community Development Department and shall be subject to its review and approval, unless the Town Code or a condition of approval requires Town Commission approval.
19. **Cost Recovery.** All fees and costs, including legal fees at the rate of \$195.00 per hour, incurred by the Town in reviewing the Project and billed to the Owner or Applicant shall be paid to the Town within 10 days of receipt of an invoice from the Town. Failure by an Owner or an Applicant to reimburse the Town within the 10 day time period may result in the automatic revocation of any and all land development approvals by the Town and any other appropriate measures that the Town deems necessary and appropriate to secure payment.





COMMUNITY LEARNING OUTREACH CENTER  
MAY 17 2004  
BETH ANN WATSON

\$1,500  
+ snow \$800

P+Z and TC

## THE TOWN OF LAKE PARK

### APPLICATION FOR SITE PLAN REVIEW

(Conditional Use)  
Approval

Project Name COMMUNITY LEARNING OUTREACH CENTER - PHASE 1

Property Address WATER TOWER ROAD

Owner FLORIDA PUBLIC UTILITIES Address 401 S. DIXIE HWY, WPB

Applicant (if not owner) COMMUNITY LEARNING OUTREACH CENTER, LLC.  
1617 SILVER BEACH RD.

Applicant's Address RIVIERA BEACH, FL Phone 561-315-4894

Fax \_\_\_\_\_ Cell Phone 561-315-4894 E-Mail yohes@bellsouth.net

Property Control Number (PNC) 36-43-42-20-26-001-0000

#### Site Information:

General Location N. SIDE WATER TOWER RD, BETWEEN CONGRESS +  
OLD DIXIE.

Address WATER TOWER ROAD

Zoning District CLIC Future Land Use EDUCATIONAL Acreage 6.2

#### Adjacent Property:

Direction	Zoning	Business Name	Use
North	<u>CLIC</u>	<u>WATERTOWER BUS. PARK</u>	<u>INDUSTRIAL/Commercial</u>
East	<u>CLIC</u>	<u>MORSE OPERATIONS, INC</u>	<u>INDUSTRIAL/Commercial</u>
South	<u>CLIC</u>	<u>JACQUELINE SALADINO</u>	<u>INDUSTRIAL/VACANT</u>
West	<u>CLIC</u>	<u>OPICI WINE COMPANY</u>	<u>INDUSTRIAL/Commercial</u>

#### Justification:

Information concerning all requests (attach additional sheets if needed)

1 Explain the nature of the request

PROPOSED PHASE I IMPROVEMENTS

FOR A COMMUNITY FACILITY, INCLUDING  
LOOP ROAD, PARKING, RETENTION AREA, (15) MODULAR  
CLASS ROOMS, OFFICE, UNDERGROUND UTILITIES +  
LANDSCAPING

2. What will be the impact of the proposed change on the surrounding area?

PLEASE SEE ATTACHED JUSTIFICATION  
STATEMENT.

3. How does the proposed project comply with Town of Lake Park's zoning requirements?

SHALL BE APPROVED VIA SEPARATE TEXT AMENDMENT.  
SEE JUSTIFICATION STATEMENT.

**Legal Description:**

The subject property is located approximately 0.25 mile(s) from the intersection of  
CONGRESS AVE., on the X north, \_\_\_\_\_ east, \_\_\_\_\_ south, \_\_\_\_\_  
west side of WATERTOWER (street/road)

**Legal Description**

TRACT "A" ACCORDING TO THE PLAT OF  
SCHUMACHER AT WATER TOWER ROAD, RECORDED  
IN PLAT BOOK 85, PAGES 163 AND 164, PUBLIC  
RECORDS OF PALM BEACH COUNTY, FLORIDA.

I hereby certify that I am (we are) owner(s) of record of the above described property or  
that I (we) have written permission from the owner(s) of record to request this action

[Signature]

Signature of Owner/Applicant

4/30/12

Date

THE PALM BEACH POST  
Published Daily and Sunday  
West Palm Beach, Palm Beach County, Florida


PROOF OF PUBLICATION

STATE OF FLORIDA  
COUNTY OF PALM BEACH

Before the undersigned authority personally appeared **Ellen Sanita**, who on oath says that she is **Call Center Revenue Manager** of The Palm Beach Post, a daily and Sunday newspaper, published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising for a **Notice** in the matter **Ordinance 09-2012 & Resolution 15-07-12** was published in said newspaper in the issues of **June 22, 2012**. Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/he has neither paid nor promised any person, firm or corporation any discount rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. Also published in Martin and St. Lucie Counties.



Sworn to and subscribed before 22<sup>nd</sup> day of June, A.D. 2012.  
Who is personally known to me.



NOTARY PUBLIC-STATE OF FLORIDA  
**Karen M. McLinton**  
Commission #DD832672  
Expires: NOV. 15, 2012  
BONDED THRU ATLANTIC BONDING CO., INC.



NO. 6777144  
LEGAL NOTICE  
PUBLIC HEARING FOR A CHANGE IN  
PERMITTED USE AND PHASE I  
SITE PLAN APPROVAL  
TOWN OF LAKE PARK

Please take notice that the Planning and Zoning Board and the Town Commission of the Town of Lake Park, Florida will conduct public hearings on an application and submission that requests a change in the permitted uses on the Campus Light Industrial & Commercial (CLIC) zoning district on Monday, July 2, 2012 at 7:30 p.m. The Town Commission will hold a public hearing to consider first reading of an Ordinance to change the permitted uses within the CLIC zoning district on Wednesday, July 18 at 7:00 p.m. and a public hearing and second reading of the Ordinance to change the uses in the CLIC zoning district on Wednesday, August 1, 2012 at 7:30 p.m. in the Commission Chambers at the Lake Park Town Hall, 535 Park Avenue, Lake Park, Florida. At these public hearings, the Planning and Zoning Board and Town Commission will also consider a Phase I site plan application for an educational facility to be located in the CLIC zoning district. The text of the title of the Ordinance changing the permitted uses and the Resolution for the Phase I site plan are stated below.

**ORDINANCE NO. 09-2012**  
AN ORDINANCE OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA AMENDING THE USES PERMITTED IN SECTION 7A.75(2)(B) OF THE TOWN OF LAKE PARK ZONING DISTRICT TO ALLOW FOR PROFT EDUCATIONAL FACILITIES AND TRAINING CENTERS AS A PERMITTED USE ALONG THE ULTIMATE RIGHT-OF-WAY OF WATER TOWER ROAD, PROVIDING FOR SEVERABILITY, PROVIDING FOR CODIFICATION, PROVIDING FOR THE REPEAL OF ALL LAWS IN CONFLICT AND PROVIDING FOR AN EFFECTIVE DATE.

The Planning and Zoning Board of the Town of Lake Park, Florida will also conduct a public hearing to consider the following Resolution on Monday, July 2, 2012 at 7:00 p.m., followed by a public hearing by the Town Commission on Wednesday, July 18 at 7:00 p.m.

**RESOLUTION NO. 15-07-12**  
A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA APPROVING A PHASE I SITE PLAN FOR A 12,438 SQUARE FOOT FOR PROFT EDUCATIONAL FACILITY AND TRAINING CENTER.

All members of the public are invited to attend and participate in said public hearing. All documents pertaining to said petition may be inspected by the public in the Community Development Department (561-881-3316) located at Lake Park Town Hall during regular business hours, Monday through Friday, 8:30 a.m. - 5:00 p.m., except for holidays.

PLEASE TAKE NOTICE AND BE ADVISED that if any interested parties wish to appeal any decision made by the Planning and Zoning Board or the Town Commission, with respect to any matter considered at this public hearing, such interested persons will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be based.

In accordance with the American with Disabilities Act and Section 286.26, Florida Statutes, persons with disabilities needing special accommodations in order to participate in this proceeding are entitled to the provision of certain accommodations only. Please call the Town Clerk's Office at 561-881-3311 no later than 5 days prior to the hearing if this assistance is required. For hearing required assistance, please call the Florida Relay Service (toll-free: 800-955-8771 (TDD) or 800-955-8706 (Voice).

Ellen Sanita, Town Clerk  
Town of Lake Park, Florida 33403  
P.O. Box 1000, Lake Park, Florida  
June 22, 2012



May 3, 2012

Mr. Vince Kendrick  
Community Learning Outreach Center LLC  
PO Box 9786  
Riviera Beach, FL 33419

Re: Sale of 6.22 Acres on Water Tower Road ("Property") by Florida Public Utilities Company  
("Seller") to Community Learning Outreach Center LLC ("Buyer")

Gentlemen:

Enclosed herewith please find the two authorization letters – one to Seacoast Utility Authority and the other to the Town of Lake Park (collectively, the "Authorizations") relative to the necessary approvals for the use of the Property for a Charter School. The Seller is delivering these authorizations based on the terms and conditions contained in this letter. Your execution in the space provided below acknowledges and accepts the terms of this letter and the conditions to which the Buyer is authorized to pursue the approvals.

Seller has agreed to grant to Buyer the authority to apply for the permits and approvals relative to the use of the Property as a Charter School ("Approvals"). Seller agrees to cooperate with Buyer, at no cost to Seller, in obtaining the Approvals. Prior to submitting any applications or other documents to any governmental or quasi-governmental authority, Buyer shall submit the same to Seller at least twenty-four (24) hours prior to submittal. Seller shall have the right to withhold consent to any filing and shall have the option of modifying the documents. If the Seller does not respond within twenty-four (24) hours of receipt of any proposed submittal, Buyer shall be permitted to move forward with such submittal.

The Authorizations are being delivered with the intent that a binding Purchase and Sale Contract for the Property will be executed. In the event a Purchase and Sale Contract is not executed or the parties are no longer negotiating the terms of such Purchase and Sale Contract, Seller may rescind its authorization to submit approvals and shall be permitted to send all necessary communication or correspondence to any party to terminate the Authorizations.

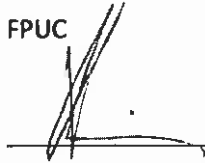




Thank you for your cooperation. We look forward to finalizing a Purchase and Sale Contract and completing this transaction. Should you have any questions or comments, please do not hesitate to contact me.

Sincerely,

FPUC



---

cc: Jeffrey E. Decker, Esq.  
Michael C. Wilde, Esq.

ACCEPTED AND AGREED TO:

"Buyer"

COMMUNITY LEARNING OUTREACH CENTER

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

As Its: \_\_\_\_\_

Dated: \_\_\_\_\_



To: TOWN OF LAKE PARK

Subject: AUTHORIZATION LETTER FROM FEE SIMPLE TITLE HOLDER

This letter provides authorization for the Community Learning Outreach Center (CLOC) to submit to the Town of Lake Park staff, Town of Lake Park Planning and Zoning Board, Town of Lake Park Town Commission, Town of Lake Park Engineering Consultant, and Palm Beach County Fire Rescue Department for Site Plan Approval, Comprehensive Land Use Plan Text Amendment, Building Permit and any other activities necessary for CLOC's proposed development to be located on 6.22 acres of Parcel Control Number 36-43-42-20-26-001-0000 located in Lake Park, Florida.

I hereby affirm that I am the authorized agent of the property owner and that the information provided herein is true and correct to the best of my knowledge and belief.

Date: May 3, 2012

Owner Authorized Agent Signature: [Signature]

Owner Authorized Agent Printed Name:

Kevin Webber

STATE OF FLORIDA

PALM BEACH COUNTY

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of May, 2012, by Kevin Webber, V.P. who is personally known to me or who has produced

[Signature] as identification and who did not take an oath.

Notary Signature: [Signature]

Notary Printed Name: Bonnie L Erdek

Notary Public- State of Florida

Notary Commission Number: \_\_\_\_\_

Notary Commission Expires: \_\_\_\_\_



To: SEACOAST UTILITY AUTHORITY

Subject: AUTHORIZATION LETTER FROM FEE SIMPLE TITLE HOLDER

This letter provides authorization for the Community Learning Outreach Center (CLOC) to submit, negotiate, and enter into a Developer Agreement with Seacoast Utility Authority to supply water and sewer service to CLOC's proposed development to be located on 6.22 acres of Parcel Control Number 36-43-42-20-26-001-0000 located in Lake Park, Florida.

I hereby affirm that I am the authorized agent of the property owner and that the information provided herein is true and correct to the best of my knowledge and belief.

Date: May 3, 2012

Owner Authorized Agent Signature: \_\_\_\_\_

Vice President

Owner Authorized Agent Printed Name:

Kevin Webber

STATE OF FLORIDA

PALM BEACH COUNTY

The foregoing instrument was acknowledged before me this 3<sup>rd</sup> day of May, 2012, by Kevin Webber, V.P. who is personally known to me or who has produced

\_\_\_\_\_ as identification and who did not take an oath.

Notary Signature: Bonnie L. Erdek

Notary Printed Name: Bonnie L. Erdek

Notary Public- State of Florida

Notary Commission Number: \_\_\_\_\_

Notary Commission Expires: \_\_\_\_\_



May 4, 2012

To: Nadia DiTommaso

From: Vince Kendrick 

Re: Community Learning Outreach Center (CLOC) Proposed Community Facility

I am providing this synopsis so as to clearly stipulate the intent of our submittals for the referenced. I am the owner of CLOC.

CLOC is in contract negotiations with Florida Public Utilities Company (FPUC) to purchase a property on Water Tower Road for the proposed Community Facility. Since CLOC will not be able to construct the proposed Community Facility by the time it will be needed for a charter school that will open in August 2012, CLOC intends to lease the property from FPUC and place classroom portables along the east side of the property while the Community Facility is under construction, otherwise known as Phase I.

The Phase I construction will include the perimeter road, curb cuts, water and sewer, drainage, lighting, and landscaping and irrigation sufficient for the temporary classroom portables. Phase I construction was designed to serve the Phase II Site Plan layout with the Phase I infrastructure.

Phase II is the construction of the proposed Community Facility along with completing the lighting, landscape and irrigation, and parking after removal of the Phase I classroom portables.

The Phase I and Phase II areas will be sufficiently fenced so as to avoid any conflicts or safety issues.

The Subject Site is located at 1345 Water Tower Road. The Parcel Control Number is 36-43-42-20-26-001-0000 Lake Park, FL 33403. The Subject Site is comprised of 6.22 acres and is on the north side of Water Tower Road across from 13<sup>th</sup> and 14<sup>th</sup> Street. The Subject Site will have an internal loop road that will align with 13<sup>th</sup> and 14<sup>th</sup> Street.

The Subject Site will be purchased by CLOC who will be responsible for all Phase I and Phase II construction and will own the land and the Community Facility.

CLOC is a for-profit organization that will lease the Community Facility to a number of entities so as to pay the debt service of the Community Facility as well as earn a profit.



CLOC recognizes it will be responsible for all Federal, State, and local taxes, including property taxes.

Both Phase I and Phase II are programmed for My Choice Academy (MCA) Charter School for 330 students K-5 for the first three years with the student population increasing to 374 in Year 4 and 418 in Year 5. Phase I is only intended for Year I and will be conducted in classroom portables while the proposed Community Facility is under construction. Year 1 begins August 2012.

MCA will occupy the proposed Community Facility during normal Palm Beach County School District hours, 7:30 am to 3:05 pm Monday through Friday.

Additionally, the My Choice Community Development, Inc. (MCCDI), an afterschool program, will occupy the proposed Community Facility from 3:05 pm until 6:00 pm Monday through Friday. Most of the students attending MCA will also attend MCCDI's afterschool program.

Other activities will be programmed for the Facility in the evening (adult education) and weekends. Similarly, Saturday programming may include job training and Sunday may include a faith based use. The faith based use will occur in the multi-use room (cafeteria, meeting room) which has a limited capacity. A traffic analysis will be provided addressing these uses and analyzing a worse case impact on the surrounding roadway network.

> Phase II  
only.

An application for <sup>Phase I</sup> ~~Phase I~~ Site Plan Approval was submitted on Monday, April 30, 2012 for Phase I. We anticipate submitting for Site Plan Approval for Phase II in ~~late~~ September 2012.

Time is of the essence for receiving Phase I ~~Phase I~~ Site Plan Approval so that MCA can open in August 2012.

## Proposed Community Facility Summary/Justification

April 30, 2012

### Executive Summary

The Community Learning Outreach Center (CLOC) is in discussions with Florida Public Utilities to purchase the 6.22 acres located at 1345 Water Tower Road in Lake Park. It is CLOC's intention to then lease the subject property to My Choice Community Development, Inc. (MCCDI), a non-profit 501 (C) (3) that has provided after-school services for at-risk children in the target population since June 2003. MCCDI currently provides service to 120 children in a capacity-limited facility.

In 2011 MCCDI acted as agent for My Choice Academy Charter School which was approved by the School District of Palm Beach County (District) on November 22, 2011.

It is MCCDI's intent to construct a Community Facility to be located on the subject 6.22 acres that will house My Choice Academy Charter School (MCA), MCCDI's after-school program, an adult education evening program, and other community outreach programs.

MCCDI and MCA's target population our children and families who reside in the Town of Lake Park, the City of Riviera Beach, and Mangonia Park and include grades K-5.

This target population is considered at-risk of dropping out of school or failing academically without the specialized attention, encouragement, and education that MCCDI and MCA will provide.

### Objective:

MCCDI's objective is to construct a 53,000 square foot LEED certified Community Facility that will provide educational opportunities provided by a Charter School and after-school program as well as provide a venue to house other community based organizations.

### Mission:

MCCDI and MCA will foster an environment where students, parents, teachers, and the community develop a partnership in the educational process for each child grades K-5. MCCDI and MCA's mission is *to create a Comprehensive Educational environment that will provide an opportunity for underserved families to achieve self-worth by instilling values, integrity, and education that will enrich the child, the family, and the community.*

The Community Facility will be "The building block to economic revitalization for the Community".

### **Keys to Success:**

Unlike most start-up businesses that have to identify, market, and secure new customers, MCA and MCCDI are committed to occupying the Community Facility. MCA will occupy the facility during normal school hours, MCCDI will occupy the facility during its after-school program, an adult education program or other similar program will occupy the facility in the evening, and other community-based programs will occupy the facility prior to school starting (pre-school) as well as other Saturday and Sunday programming.

### **Job Creation:**

The Community Facility is estimated to employ 400 workers during construction. MCCDI and MCA will employ 65 permanent full and part time workers the first year of operation and grow to 70 permanent full and part-time workers by the fifth year of operation.

### **Market Analysis Summary:**

A comprehensive research study was conducted over the past seven (7) years on the potential student population growth and the biggest educational risk & challenges that face the target population. No existing facility exists in the area to accomplish what will be provided by the proposed Community Facility.

### **Market Segmentation:**

The targeted neighborhoods MCCDI currently serve include Pleasant City, Northwood, the City of Riviera Beach, Mangonia Park, and the Town of Lake Park. These municipalities and surrounding areas are plagued with a variety of problems, the most crippling of which are physical blight (land use conflicts, distressed properties, Brownfields, etc.), social decay (crime, family disintegration, domestic violence, drugs and alcohol abuse), and economic distress (redlining, underemployment, unemployment, capital flight, business attrition, etc.).

As an example of the target area, the City of Riviera Beach is comprised of 68% Blacks, 29% White, and 2.6% Hispanics. 22.6% of the residents are below the poverty level compared to 11.9% for Palm Beach County. Unemployment is excessively above the county average.

A significant number of the target population is children who return to empty homes after school each day. Parents, who are forced to work outside of the home to earn a living, are worried about their children's safety, their susceptibility to drugs, crime, and other risky behaviors when they are released from school each day. These concerns are not without warrant considering the fact that numerous studies have shown that school-aged children left unsupervised during the after-school hours are far more likely to use alcohol, drugs, and tobacco, as well as engage in criminal and other high-risk behaviors.

Additionally, these children are more likely to receive poor grades, have more referrals for counseling, and drop out of school compared to children who have the opportunity to benefit from constructive activities supervised by responsible adults.

Consequently, quality after-school programming is required to fill the many needs of families, children, and communities. This includes the need for adult supervision during after-school hours and provision of healthy alternatives and insulation from risk-taking and delinquent behavior. In response to this pressing concern, MCCDI was created to keep children out of trouble and engaged in activities that will help them learn and develop.

MCCDI currently has 120 children attending the after-school program. There would be many more children attending MCCDI but MCCDI's currently leased facility limits the number of children that can be served to 120. MCCDI has had many more inquiries of interest were put on a waiting list.

#### **Target Market Segment Strategy:**

MCCDI targeted this specific market due to MCCDI's strong ties to the community and the dire need for these services.

#### **Competition and Differential in the Market:**

The proposed Community Facility will be a LEED certified facility that will house MCCDI, MCA, and others. There is no existing facility that will provide the needed services that the proposed Community Facility will provide. The competition is limited because few schools provide quality educational services before and after school. Most after-school programs do not meet the needs of parents relating to a safe, healthy, educational environment. The competition includes churches, Boys and Girls clubs, and public/private providers.

There is no existing facility in the area that can serve the vision of MCCDI and MCA. MCCDI and MCA will work together to assure educational activities are linked to achieve academic proficiency, FCAT score success, and core literacy positive results.

#### **Strategy and Implementation Summary:**

MCCDI developed an aggressive strategy to meet the time frames required to make the proposed Community Facility successful. MCCDI has demonstrated experience in building public/private partnerships and have targeted strategic allies, including community foundations, service clubs, the Palm Beach Public School District, City of Riviera Beach, the Town of Lake Park, various Palm Beach County assistance programs, and local contractors and consultants to assist in expediting the facilities construction.

The first four (4) months of the school year MCA and MCCDI will occupy portables while the Community Facility is under construction. Construction of the Community Facility is anticipated to begin in August 2012 and be completed by January 2013.

Conditions of approval  
cover current  
discussions on  
time lines.

**Strengths:**

MCCDI has an outstanding nine (9) year track record and the experience of key personnel.

MCCDI was awarded the "One Child at a Time" Award for Profession and Practices in After School by Prime Time Palm Beach County and has received certification from Nonprofits First multiple times for being fiscally sound. MCCDI staff awards included the High Performance Leadership Award from Palm Beach State College and Peer Coach for Prime Time Palm Beach County.

MCCDI was a 21<sup>st</sup> Century Community Learning Center (CCLC) sub-award recipient from 2004-2009 with Florida Atlantic University and New Beginnings Community Development Center serving as fiscal agents. During that period, MCCDI's after-school program functioned par excellence in terms of operations and sustainability. 21<sup>st</sup> CCLC State Evaluators lauded the success of MCCDI's program during their on-site assessment.

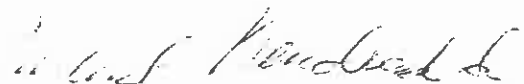
MCCDI has continually developed strong partnerships in the community that add quality to the program's offerings each year and that stand out in the community as structured, high quality, and in a safe environment.

**Competitive Edge:**

The facility being constructed as a "Green School" will make it a focal point for the community and any parent who requires services that will be available at the facility will be the preferred choice. The successful track record of MCCDI makes it the preferred choice for parents and children throughout the community.

**Target Population:**

My Choice Academy (MCA) will serve students who reside in the Palm Beach County School District (District). MCA's specific target population will be children and families who reside in Lake Park, Riviera Beach and Mangonia Park and include Kindergarten through 7<sup>th</sup> grade levels. This target population is considered at risk of dropping out of school or academic failure in future grades without the specialized attention, encouragement, and education MCA will provide. It is MCA's mission to nurture, mentor, and provide quality education to this target population to avoid the future risk of these children dropping out of school or failing academically.



**RESOLUTION NO. 02-01-11**

**A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN  
OF LAKE PARK, FLORIDA; IN SUPPORT OF MY CHOICE  
COMMUNITY DEVELOPMENT, INC.**

**WHEREAS,** Public education is a cooperative function of the state and local educational authorities to allow its students to increase their proficiency by allowing them the opportunity to expand their knowledge and skills through rigorous and relevant learning opportunities. in accordance with the mission statement and accountability requirements in accordance with the state law; and

**WHEREAS,** MY CHOICE COMMUNITY DEVELOPMENT, INC. serves over 31% of children from the TOWN OF LAKE PARK Community we the TOWN OF LAKE PARK hereby acknowledge that it, along with the parents, students, families, educational institutions, and the community at large are collaborative partners in education, and each plays an important role in the success of individual students; and

**WHEREAS,** MY CHOICE COMMUNITY DEVELOPMENT, INC. proposed to sustain its programming to build capacity from 120 students to 200 and include a Volunteer Pre-kindergarten program of 50 students thus benefiting many families from our community; and

**WHEREAS,** MY CHOICE COMMUNITY DEVELOPMENT, INC. seeks to develop and enhance the quality of education while preserving the environment by achieving reductions in energy and water use, green cleaning, solutions, green pest management, recycling efforts consistent with the State of Florida's environmental conservation program. (F.S. 1000.08); and

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF  
THE TOWN OF LAKE PARK, FLORIDA THAT:**

**SECTION 1** Hereby legislatively finds and determines that we will support the  
expansion and capacity building efforts of MY CHOICE COMMUNITY  
DEVELOPEMNT, INC. in providing quality Volunteer Pre-kindergarten programming.

The foregoing Resolution was offered by Commissioner Rumsey who moved its adoption. The motion was seconded by Vice-Mayor Osterman and upon being put to a roll call vote, the vote was as follows:

	AYE	NAY
MAYOR DESCA DUBOIS	<u>✓</u>	<u>—</u>
VICE-MAYOR PATRICIA OSTERMAN	<u>✓</u>	<u>—</u>
COMMISSIONER STEVEN HOCKMAN	<u>Absent</u>	<u>—</u>
COMMISSIONER JEANINE LONGTIN	<u>Absent</u>	<u>—</u>
COMMISSIONER KENDALL RUMSEY	<u>✓</u>	<u>—</u>

The Town Commission thereupon declared the foregoing Resolution NO. 02-01-11 duly passed and adopted this 19 day of January, 2011.

TOWN OF LAKE PARK, FLORIDA

BY: Desca Dubois  
DESCA DUBOIS  
MAYOR

ATTEST:

Vivian M. Lemley  
VIVIAN M. LEMLEY  
TOWN CLERK  
TOWN OF LAKE PARK  
FLORIDA

Approved as to form and legal  
sufficiency:

BY: Thomas J. Baird  
THOMAS J. BAIRD  
TOWN ATTORNEY

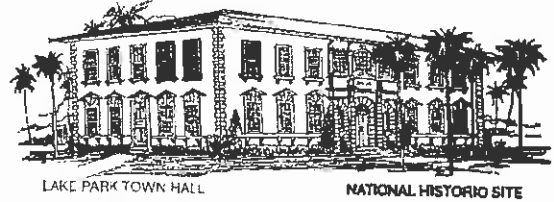


# *The Town of Lake Park*

Mayor Desca DuBois

January 19, 2011

Community Learning Outreach Center  
Attn: Mr. Vincent Kendrick, Executive Director  
2101 Vista Parkway, Ste. 306  
West Palm Beach, FL 33411



Dear Mr. Kendrick,

The Town of Lake Park is excited to pledge its support for the development of the "Green" Community Learning Outreach Center project your organization is undertaking and would like you to consider us as one of your "Strategic Partners" for this project. The opportunity to utilize the project as an "educational demonstration" and "economic revitalization" vehicle for the community demonstrates your commitment to the community.

We applaud your efforts and vision for making the Center available to our community and providing an opportunity that will offer educational resources to Lake Park that will be focused on "Sustainable Green" development principals, products and practices. We recognize the potential positive impact it can have on all sectors of our community's future. We would also welcome the opportunity to participate in any of the educational based programs and resources that become available from the project to help our community become more "green".

Please keep us informed on your project and programs as it moves forward and we look forward to the ribbon cutting.

Sincerely,



Desca DuBois, Mayor  
Town of Lake Park



**Town of Lake Park**  
**Community Development Department**

**Certified Mail**

**You are receiving this letter because Section 55-64 of the Town of Lake Park Code of Ordinances requires that all property owners within 300 feet receive a certified copy of this development application notification.**

June 21, 2012

**RE: My Choice Academy Phase I Site Plan Approval for a 13,438 square foot for-profit educational facility and training center**

Dear Property Owner:

Please be advised that Community Learning Outreach Center LLC, has filed a site plan application for Phase I approval of a for-profit educational facility and training center, inclusive of 13,438 square feet of classroom portables and administrative office space for Phase I, to be located on the north side of Watertower Road, approximately 1,130 feet east of Congress Avenue, in the Town of Lake Park.

The Planning & Zoning Board will conduct a PUBLIC HEARING on the site plan on **Monday, July 2, 2012 at 7:30 p.m.**, and the Town Commission will subsequently conduct PUBLIC HEARING on **Wednesday, July 18, 2012 at 7:00 p.m.**

All meetings will be held in the Town Hall Commission Chambers located at 535 Park Avenue, Lake Park, Florida.

If you have any questions, please do not hesitate to call the Community Development Department at (561) 881-3318.

Sincerely,

**Nadia Di Tommaso**

*Community Development Director*

[NDiTommaso@lakeparkflorida.gov](mailto:NDiTommaso@lakeparkflorida.gov)

## **Section 1. Mission, Guiding Principles, and Purpose**

A. My Choice Academy (MCA) will foster an environment where students, parents, teachers, and the community develop a partnership in the educational process and achievement of each child grades K-7. MCA's mission is *to create a Comprehensive Educational environment that will create an opportunity for underserved families to achieve self-worth by instilling values, integrity, and education that will enrich the child, the family, and the community.*

MCA's educational philosophy and guiding principles are built on a foundation of five (5) strong beliefs. These are the core values upon which My Choice Community Development, Inc. began working with children over seven (7) years ago in an after-school program and these beliefs will similarly be applied to operate MCA.

- INTEGRITY – MCA will operate and serve the community with the utmost integrity.
- CARING ENVIRONMENT – MCA will provide a safe, secure, nurturing environment for children and families.
- CONTINUOUS IMPROVEMENT – MCA will remain current and adaptable to the needs of the community and families served by constantly evaluating the partnerships and services MCA provides.
- ACCOUNTABLE – MCA will perform at all times in a transparent manner that makes them accountable to the community.
- DIVERSITY – MCA will embrace and respect the characteristics and uniqueness of all individuals.

B. In accordance with Florida Statute 1002.33(2) (a), MCA will be guided by the following principles:

- Meet high standards of student achievement while providing parents flexibility to choose among diverse educational opportunities within the public school system.
- Promote enhanced academic success and financial efficiency by aligning responsibility and accountability.
- Provide parents with sufficient information on whether their child is reading at grade level and whether the child gains at least one (1) year worth of learning for every year

spent at MCA.

Some short term strategies MCA will use to position students for success include:

- Aligning written and taught curricula with standards.
- Aligning local and classroom assessments with curriculum and continuously monitoring student progress.
- Analyzing student achievement data, including students scoring at Levels 1 and 2, ELL and ESE to identify the most critical needs for which immediate common achievement goals and strategies may be developed.
- Identifying leadership for putting structures in place to monitor both the instructional program and student progress toward meeting achievement goals.
- Providing professional development directly linked to the needs of the faculty to effectively implement the instructional program.
- Providing additional learning time for students needing it.

Some long-term strategies for maintaining success include:

- Determining the readiness of the faculty and the community beyond MCA to change practices and use data in planning for change.
- Developing and/or affirming a common vision, mission, values, and core beliefs for student achievement.
- Fostering faculty collaboration and distributed leadership functions.

MCA will have a focus on and cohesion of the instructional program. Curriculums will be aligned to the Next Generational State Standards of accountability. The content of the standards will match content of the curriculum as well as professional development plan being in alignment with ongoing student needs as indicated by the assessment data.

MCA will offer a comprehensive educational foundation by placing a strong infusion of Science, Technology, Engineering, and Mathematics for K-7 into the core curriculum. MCA will choose a comprehensive curriculum that is aligned with the Next Generation Standards of the Palm Beach County School District (District) so that if students transfer between MCA and the District

SPACE BY

# Phase I

SCOTSMAN

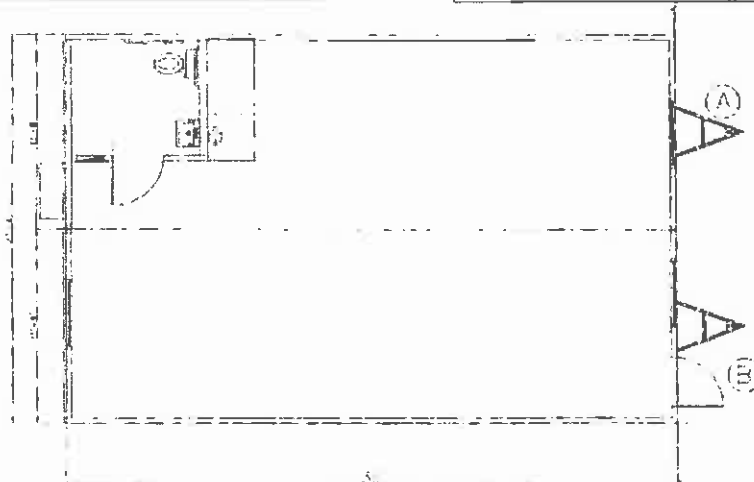
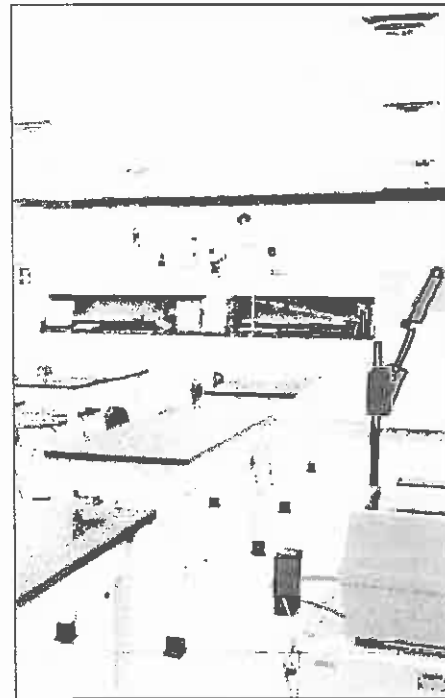
Williams Scotsman, Inc.  
5002 E. Hillsborough Ave  
Tampa, FL 33610  
(813) 626-2862  
(800) 782-1500 toll-free  
(813) 626-5272 fax  
(813) 376-8027 (mobile)



COPIED BY PHOTOCOPY  
DATE: 11-7-2012  
BY: [illegible]

## Need space for your students? We have classrooms available for immediate delivery!

Williams Scotsman, Inc. offers a variety of choices to fit your teaching needs. We are able to accommodate everyone from daycares to universities easily and affordably. The best part of using a Williams Scotsman classroom is flexibility. There are several sizes and styles to choose from and when you no longer need the classroom, we will be out to remove it or relocate it to accommodate the changing needs of the school system. If you need space for your additional students, please contact me as soon as possible to set up a meeting. We also provide buildings for office use. All of our classrooms meet Florida DCA education codes. We can also assist you with permitting.



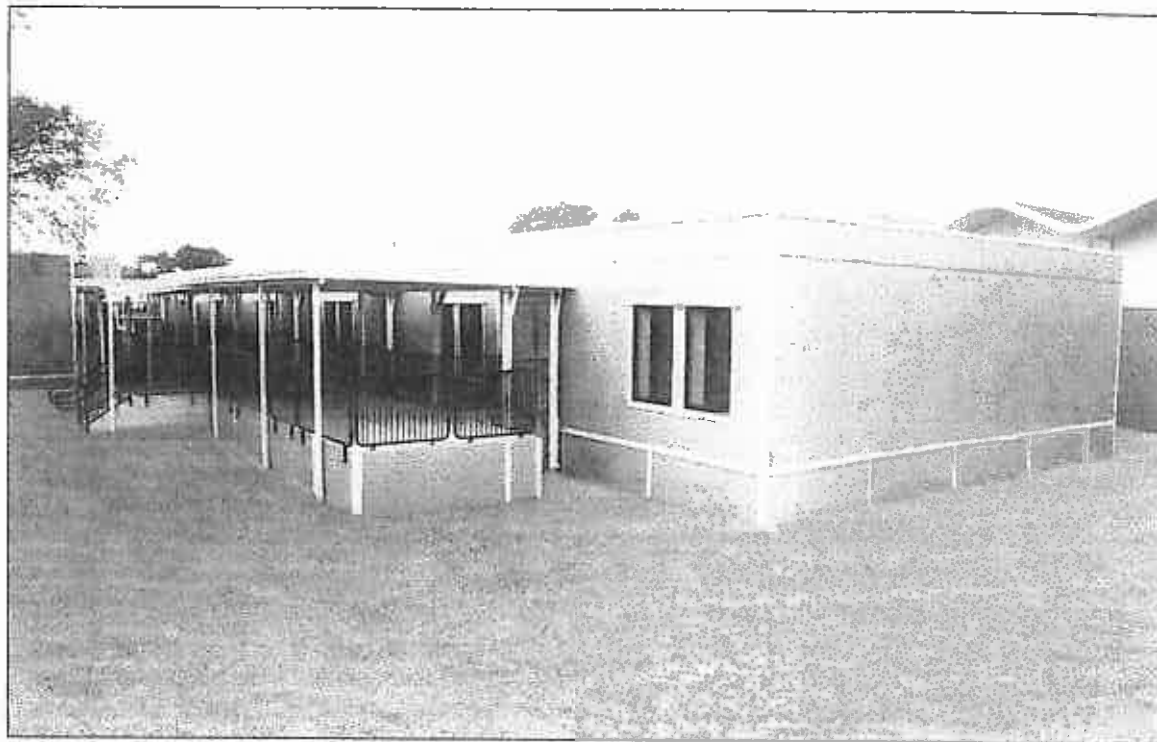
If you have any questions, please don't hesitate to contact us.

[www.willscot.com](http://www.willscot.com)

email: [email@willscot.com](mailto:email@willscot.com)

# WILLIAMS SCOTSMAN

## Has Classrooms For Immediate Delivery

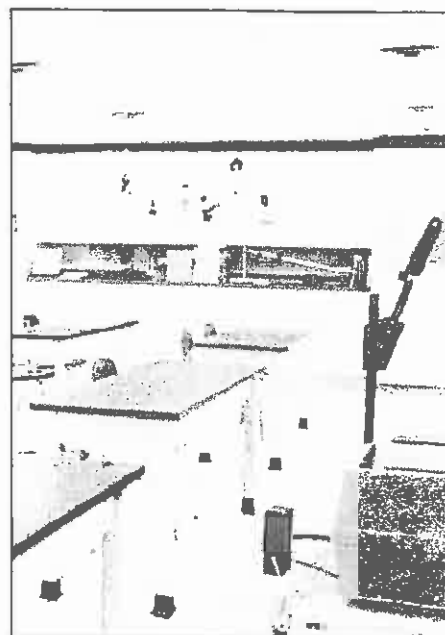
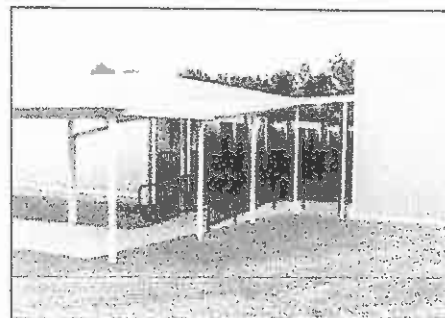


### Need Additional Space for Your Students Now? Williams Scotsman Can Help!

Williams Scotsman offers a range of modular space solutions guaranteed to provide comfortable and safe learning environments for a variety of educational situations. From daycare to K-12 to universities, our products provide affordable, flexible, and, most importantly, much needed additional space. When the needs of your school system change, Williams Scotsman easily removes the unit or relocates it to a new location. That's the beauty of modular space solutions.

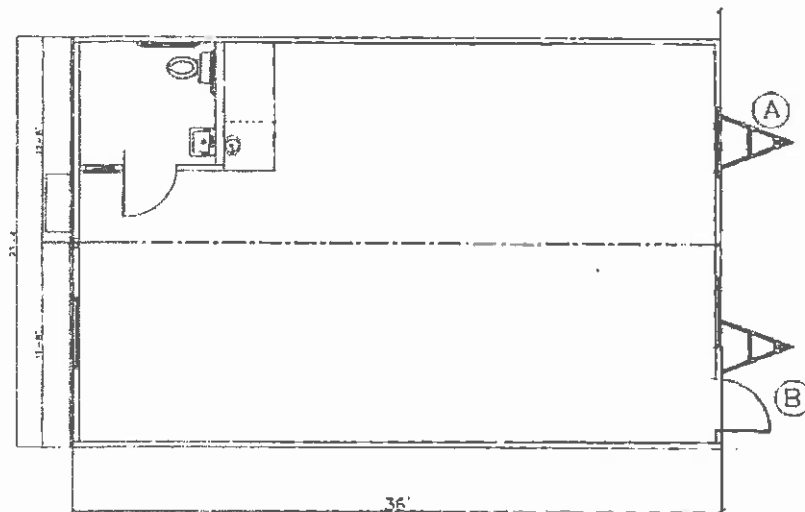
**Take a look at the sample floor plan and specifications on the back of this sheet. Don't hesitate to contact me at 813-626-2862 or [cmahr@willscot.com](mailto:cmahr@willscot.com)**

*-Chris Ahr, Williams Scotsman Sales Representative, Tampa, FL*



# WILLIAMS SCOTSMAN

## Has Classrooms For Immediate Delivery



### Standard Single Slope II-B Classrooms

- CRA/DCA approved
- Built to withstand 140 mph wind gust
- Steel frame (non-combustible) construction, no wood materials
- One hour fire rated exterior walls (allows for buildings to be placed less than 6" apart)
- Gain more than 50% utilization of land use
- 8' acoustical ceilings
- Upgraded insulation packages
- SREF 26 oz. carpet
- Vinyl covered gypsum wall covering
- Installed at 6"-12" above grade (does not require ramps and steps)
- Impact rated exterior windows and exterior door
- SREF/ADA compliant bathroom

**"From model choice to the permit process to installation,  
I want to be your local space solutions expert."**

*- Chris Ahr, Williams Scotsman Sales Representative, Tampa, FL*

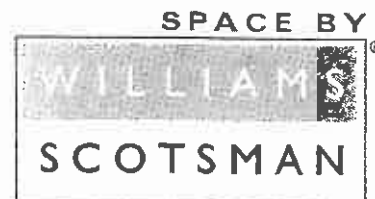
### CHRIS AHR

5002 E. Hillsborough Ave  
Tampa, FL 33610

P 813.626.2862

F 813.626.5272

cmahr@willscot.com



## 800.782.1500

[www.willscot.com](http://www.willscot.com)

June 14, 2012  
Revised June 28, 2012

Ms. Nadia DiTomasso  
Community Development Director  
Town of Lake Park  
535 Park Avenue  
Lake Park, Florida 33403

**Re: Community Learning Outreach Center - #PTC12-028**

Dear Ms. DiTomasso:

Pinder Troutman Consulting, Inc. (PTC) has been requested to analyze the need for the left turn lanes on Water Tower Road for the Community Learning Outreach Center Phase I and Phase 2. The proposed project consists of 418 charter school students and with 50 Adult Education students. Based on the revised County distribution, the proposed Phase I construction can allow 202 students, in pre-fabricated modular buildings on the eastern side of the site. Both driveways will be constructed in Phase I: the parent drop-off driveway on the east and the bus driveway on the west (Refer to Phase I Site Plan attached). Phase II construction will include the total 418 charter school students, Adult Education students and the requirement to construct left turn lanes at each of the project driveways on Water Tower Road.

We have reviewed the proposed site circulation provided by Ahrens Companies and understand that in Phase I, parents will be directed to enter the western driveway when arriving from the west. They will travel north, then east, and proceed south to the student drop-off area, before exiting the site at the eastern driveway. Parents arriving from the east will be directed to enter at the eastern driveway, travel north to the cul-de-sac, and then travel south to the student drop-off area, before exiting the site at the eastern driveway. A Pedestrian Control Official shall be present at all drop-off and pick-up times to assure safe access to the portable classrooms via a crosswalk. We understand that there will be standard School Zone signage and marking on Water Tower Road in front of the school, with reduced 20 mph speed limits during specific hours.

We concur with delaying the construction of the left turn lanes on Water Tower Road at each driveway until Phase II, subject to the following conditions on Phase I of the project:

1. The School shall provide two Traffic Control Officers in the morning peak hour for the school. One Officer shall be posted at each of the two driveways to direct traffic into the driveways and stop traffic on Water Tower Road to allow vehicles to enter and exit the site.
2. The School shall require that 50% of the enrolled students to ride the school buses. School buses shall enter and leave the site from the western driveway.



Ms. DiTomaso

**Re: Community Outreach Learning Center - #PTC12-028**

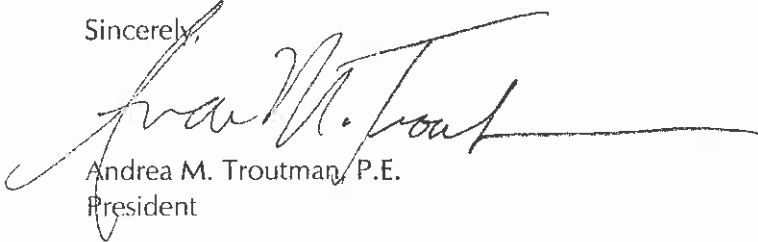
June 28, 2012

Page 2 of 2

3. The School shall require that all parents arriving at the school from the west to enter the western driveway and exit from the eastern driveway after dropping off their students. Parents arriving at the school from the east shall be required to enter the eastern driveway and exit the eastern driveway after dropping off their students. The Traffic Control Officer shall direct these operations.
4. A monitoring condition shall require a traffic study to be conducted two months after the school opens, to observe driveway volumes, queuing and delays on the Water Tower Road in the morning peak hour. Also, the study will need to include observations of any conflicts between buses and vehicles. If the Town of Lake Park determines vehicle congestion and delays are present, the School will be required to build the left turn lanes on Water Tower Road.

If you have any questions or need additional information, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrea M. Troutman". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Andrea M. Troutman, P.E.  
President

cc: Steve Yohe  
Vincent Kendrick





**COMMUNITY LEARNING OUTREACH CENTER, LLC**

P.O. Box 9786 • Riviera Beach, FL 33419

(954) 551-7512 • Fax: (561) 844-2177

Email: vince.kendrick@live.com

**HAND DELIVERED**

June 15, 2012

Nadia DiTommaso  
Planning Director  
535 Park Avenue  
Lake Park, Florida 33403

Re: Proposed Community Center Traffic Management Plan

Dear Nadia,

Pursuant to comments provided by Rob Rennebaum, PE, Simmons & White, Inc., and to complement additional analysis performed by Pindar Troutman Consulting, Inc. on an Alternate Traffic Management Plan, the Applicant, Community Learning Outreach Center, LLC (CLOC) commits to the following:

1. CLOC shall provide two (2) Traffic Control Officers (TCO) in the morning peak hour for the school. One TCO shall be posted at each of the two driveways to direct traffic into the driveways and stop traffic on Watertower Road to allow vehicles to enter and exit the site.
2. CLOC shall require that 50% of the enrolled students to ride the school buses. School buses shall enter and leave the site from the western driveway.
3. CLOC shall require that all parents arriving at the school from the west to enter the western driveway and exit from the eastern driveway after dropping off their students. Parents arriving at the school from the east shall be required to enter the eastern driveway and exit the eastern driveway after dropping off their students. The TCO shall direct these operations.
4. CLOC shall implement a traffic study to be conducted two (2) months after the school opens to observe driveway volumes, queuing, and delays on Watertower Road in the morning peak hour. Also, the study will include observations of any conflict between buses and vehicles. If the Town of Lake Park determines vehicle congestion and delays are present, CLOC will build the left turn lanes on Watertower Road.

Thank you for your support in advancing this important community facility.

Sincerely,

Vince Kendrick  
President



## Transportation Consultants



2005 Vista Parkway, Suite 111  
West Palm Beach, FL 33411-6700  
(561) 296-9698 Fax (561) 684-6336  
Certificate of Authorization Number: 7989

June 14, 2012

Ms. Nadia DiTomasso  
Community Development Director  
Town of Lake Park  
535 Park Avenue  
Lake Park, Florida 33403

**Re: Community Learning Outreach Center - #PTC12-028**

Dear Ms. DiTomasso:

Pinder Troutman Consulting, Inc. (PTC) has been requested to analyze the need for the left turn lanes on Water Tower Road for the Community Learning Outreach Center Phase I and Phase 2. The proposed project consists of 418 students and a 28,772 SF Adult Education Center. The proposed Phase I construction consists of 242 students, in pre-fabricated modular buildings on the eastern side of the site. Both driveways will be constructed in Phase I: the parent drop-off driveway on the east and the bus driveway on the west (Refer to Phase I Site Plan attached). Phase II construction will consist of 418 total students, the 28,772 SF Adult Education Center, and the requirement to construct left turn lanes at each of the project driveways on Water Tower Road.

We have reviewed the proposed site circulation provided by Mr. Steve Yohe and understand that in Phase I, parents will be directed to enter the western driveway when arriving from the west. They will travel north, then east, and proceed south to the student drop-off area, before exiting the site at the eastern driveway. Parents arriving from the east will be directed to enter at the eastern driveway, travel north to the cul-de-sac, and then travel south to the student drop-off area, before exiting the site at the eastern driveway. A Pedestrian Control Official shall be present at all drop-off and pick-up times to assure safe access to the portable classrooms via a crosswalk. We understand that there will be standard School Zone signage and marking on Water Tower Road in front of the school, with reduced 20 mph speed limits during specific hours.

We concur with delaying the construction of the left turn lanes on Water Tower Road at each driveway until Phase II, subject to the following conditions on Phase I of the project:

1. The School shall provide two Traffic Control Officers in the morning peak hour for the school. One Officer shall be posted at each of the two driveways to direct traffic into the driveways and stop traffic on Water Tower Road to allow vehicles to enter and exit the site.
2. The School shall require that 50% of the enrolled students to ride the school buses. School buses shall enter and leave the site from the western driveway.
3. The School shall require that all parents arriving at the school from the west to enter the western driveway and exit from the eastern driveway after dropping off their students. Parents

Ms. DiTomasso

**Re: Community Outreach Learning Center - #PTC12-028**

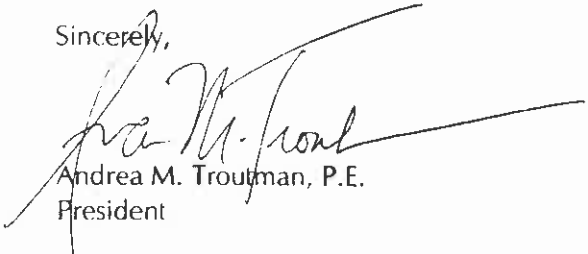
Page 2 of 2

arriving at the school from the east shall be required to enter the eastern driveway and exit the eastern driveway after dropping off their students. The Traffic Control Officer shall direct these operations.

4. A monitoring condition shall require a traffic study to be conducted two months after the school opens, to observe driveway volumes, queuing and delays on the Water Tower Road in the morning peak hour. Also, the study will need to include observations of any conflicts between buses and vehicles. If the Town of Lake Park determines vehicle congestion and delays are present, the School will be required to build the left turn lanes on Water Tower Road.

If you have any questions or need additional information, please contact me.

Sincerely,



Andrea M. Troutman, P.E.  
President

cc: Steve Yohe  
Vincent Kendrick



June 20, 2012

**Department of Engineering  
and Public Works**

P.O. Box 21229  
West Palm Beach, FL 33416-1229  
(561) 684-4000  
FAX (561) 684-4050  
www.pbcgov.com



**Palm Beach County  
Board of County  
Commissioners**

Shelley Vana, Chair  
Steven L. Abrams, Vice Chairman  
Karen T. Marcus  
Paulette Burdick  
Burt Aaronson  
Jess R. Santamaria  
Priscilla A. Taylor

**County Administrator**

Robert Weisman

*"An Equal Opportunity  
Affirmative Action Employer"*

Ms. Nadia Di Tommaso  
Director of Community Development  
Town of Lake Park  
535 Park Avenue  
Lake Park, FL 33403

**RE: Community Learning Outreach Center  
Project #: 120522  
TRAFFIC PERFORMANCE STANDARDS REVIEW**

Dear Nadia:

The Palm Beach County Traffic Division has received and reviewed the traffic study for the proposed charter school/adult night school entitled **Community Learning Outreach Center** pursuant to the Traffic Performance Standards in Article 12 of the Palm Beach County Land Development Code. The project is summarized as follows:

**Location:** North side of Water Tower Road, east of Congress Avenue.  
**Municipality:** Lake Park  
**PCN #:** 36-43-42-20-26-001-0000.  
**Existing Uses:** Vacant  
**Proposed Uses:** 418 Students K8 Charter School, and an Adult Night School.  
**New Daily Trips:** N/A  
**New Daily Trips:** N/A  
**Built-out:** End of Year 2016

Palm Beach County Traffic Division has the following comments:

- Provide the maximum number of students attending the adult night school. The maximum attendance must be used for determination of the site PM peak hour trip generation. We also suggest use of the ITE private school PM peak hour rate (i.e. 0.90/student) for determination of PM peak hour trip generation.
- Provide a description of potential improvements currently planned (if any) for Water Tower Road, between Congress Avenue and Old Dixie Highway.
- Revise the project traffic distribution on Water Tower Road to 75% west (towards Congress Avenue) and 25% east (towards Old Dixie Highway). Change project traffic assignment on Congress Avenue to 40% and 35%, north and south of Water Tower Road, respectively. Also change project traffic assignment on Old Dixie Highway to 15% and 10%, north and south of Water Tower Road, respectively. Revise all other assignments accordingly.
- Provide a schematic figure of the internal site circulation, illustrating the drop-off/pick-up locations, vehicle and bus flow directions and the vehicle queuing areas.



printed on recycled paper



Ms. Nadia Di Tommaso  
June 20, 2012  
Community Learning Outreach Center

County reserves the rights to make further comments relating to traffic impact analysis upon implementation of the above comments. If you have any questions regarding this determination, please contact me at 684-4030 or send me an e-mail to [matefi@pbvgov.org](mailto:matefi@pbvgov.org).

Sincerely,

A handwritten signature in black ink, appearing to read "M. Atefi", is written over the typed name and title.

Masoud Atefi, MSCE  
TPS Administrator, Municipalities - Traffic Engineering Division

MA:saf

cc Linda Riccardi, PE - PTC  
Steve Bohovsky, Technical Assistant III, Traffic Division

File: General - TPS - Mun - Traffic Study Review  
F:\TRAFFIC\ma\Admin\Comments\2012\120522.doc

# COMMUNITY LEARNING OUTREACH CENTER CONCURRENCY TRAFFIC IMPACT ANALYSIS

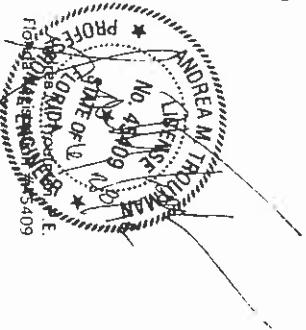
## COMMUNITY LEARNING OUTREACH CENTER CONCURRENCY TRAFFIC IMPACT ANALYSIS

Prepared for

My Choice Community Development Inc.

Prepared by

**PINDER TROUTMAN CONSULTING, INC.**  
Certificate of Authorization Number: 7989  
2005 Vista Parkway, Suite 111  
West Palm Beach, FL 33411  
(561) 296-9698



#PTC12-028  
May 15, 2012  
Revised June 28, 2012

### Introduction

Pinder Troutman Consulting, Inc. (PTC) has been retained to conduct a traffic impact analysis for a proposed K-8 charter school in the Town of Lake Park. It is proposed to develop a 418 student charter school with use of the facility as an adult education center after school hours with a maximum of 50 students. The purpose of this study is to determine if the proposed development meets the requirements of Article 12, Traffic Performance Standards, of the Palm Beach County Unified Land Development Code (ULDC).

### Site Data

The site is located on the north side of Water Tower Road east of Congress Avenue as shown on Exhibit 1. Access to the proposed project is two driveway connections with Water Tower Road which will align with 13<sup>th</sup> and 14<sup>th</sup> Streets. Issues related to driveway location, turn lanes and geometrics will be addressed during final design. Any reference to intersection geometrics is conceptual in nature and subject to final design and approval by others. The Property Control Number (PCN) for the site is 36-43-42-20-26-001-0000. Year 2016 conditions were examined for this analysis.

### Existing (2011) Traffic Conditions

Year 2011 peak season two-way peak hour volumes from the surrounding roadway network as compiled by the Palm Beach County Traffic Division were utilized in this report. Traffic count data is provided in Appendix A.

### Project Traffic

#### Trip Generation

Palm Beach County and the Institute of Transportation Engineers (ITE), Trip Generation, 8<sup>th</sup> Edition were the sources of daily and peak hour trip generation rates and pass-by rates for the



proposed project. Private school trip generation rates were utilized for this charter school as required by the County. Also, as requested by the County, private school trip generation was utilized for the Adult Education students with the AM rate used for the PM peak hour.

Exhibit 2 provides the daily, AM and PM peak hour trip generation data for the proposed development. For Traffic Performance Standards purposes, based on the peak hour trip generation of 376, the radius of development influence is two (2) miles.

#### **Trip Distribution and Assignment**

A directional distribution was developed based on a review of approved distributions for adjacent projects, residential uses in the area and the roadway network. Exhibit 3A displays the percent project traffic distribution. Exhibits 3B and 3C show assignment of AM and PM peak hour project traffic on the roadway links as well as the project impact percentage (% of directional peak hour adopted service volume) to determine Test 1 significance.

#### **Future Traffic Conditions**

##### **Roadway Improvements**

A review of the current County and State Roadway Programs were reviewed to determine if any roadways within the study area are scheduled to be improved within the buildout time frame of the project. No improvements are scheduled for construction within the study area.

##### **Background Traffic**

Historic growth trends and committed development traffic must be analyzed in the projection of future background traffic volumes. Historic growth data is provided on Exhibit 4. The areawide historic growth rate is negative; therefore, a 0.5% background growth rate per year has been applied to provide a conservative analysis.

Committed development data compiled from the Palm Beach County TPS Database was also reviewed. Committed development data is provided in Appendix B. Total traffic includes existing traffic, committed developments' traffic, 0.5% growth per year and Project traffic.

#### **Traffic Performance Standards Analysis**

##### **Test 1 (Intersection Analysis)**

With the development of a school, level of service (LOS) standards are allowed to exceed the LOS D service volumes by 30% as provided in the County's Comprehensive Plan (see Appendix C). Major intersections at the termini of the project accessed link are required to be analyzed and major intersections for which a proposed development adds more than 10% of the total traffic on any link connecting a major intersection is required to be analyzed. The intersections of Water Tower Road and Congress Avenue and Water Tower Road and Old Dixie Highway were analyzed. These analyses are included in Appendix D with the results summarized on Exhibit 5. The intersections are projected to operate at the adopted standards; therefore, the intersection requirements of Test 1 are met.

##### **Test 1 (Link Test)**

The second part of Test 1 examines if any roadway links required to be analyzed are projected to operate below adopted level of service standards. Roadway links within the radius of development influence with a project impact greater than 1% of the LOS D on arterials and collectors and 5% of LOS D on I-95, and outside the radius where the impact is 5% of LOS D, are required to be analyzed. Exhibit 6 shows future AM and PM peak hour directional traffic conditions for the significantly impacted roadway links. All analyzed roadway links are projected to operate at the adopted standards for schools, therefore the link requirements of Test 1 have been met.

##### **Test 2 (Five Year Analysis)**

This test examines traffic conditions at the end of the fifth year of the FDOT Five Year Transportation Improvement Program. A Test 2 analysis is required for any roadway link within the radius of development influence where the project impact is greater than 3% of LOS E and outside the radius where the project impact is greater than 5% of LOS E. As shown on Exhibits 7A and 7B, there are several links with a project traffic impact greater than 3%. As shown on Exhibit 6, these links are projected to operate at the adopted peak hour

directional standards for schools in Year 2016. Therefore, the requirements of Test 2 are met.

#### **Driveway Volumes**

AM and PM peak hour project driveway volumes are provided on Exhibit B. An eastbound left turn lane is warranted at both driveways on Water Tower Road.

#### **Conclusions**

This analysis shows that the proposed development will meet all of the requirements of the Traffic Performance Standards of Palm Beach County.

## **EXHIBITS**

**Exhibit 2**  
**Community Outreach Learning Center**  
**Trip Generation**

**Daily**  
**Proposed Use**

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips
Community Center	534	50 Students (2)	2.48 /Student	124
Private School (K-8)	534	418 Students	2.48 /Student	1,037
<b>TOTALS</b>				<b>1,161</b>

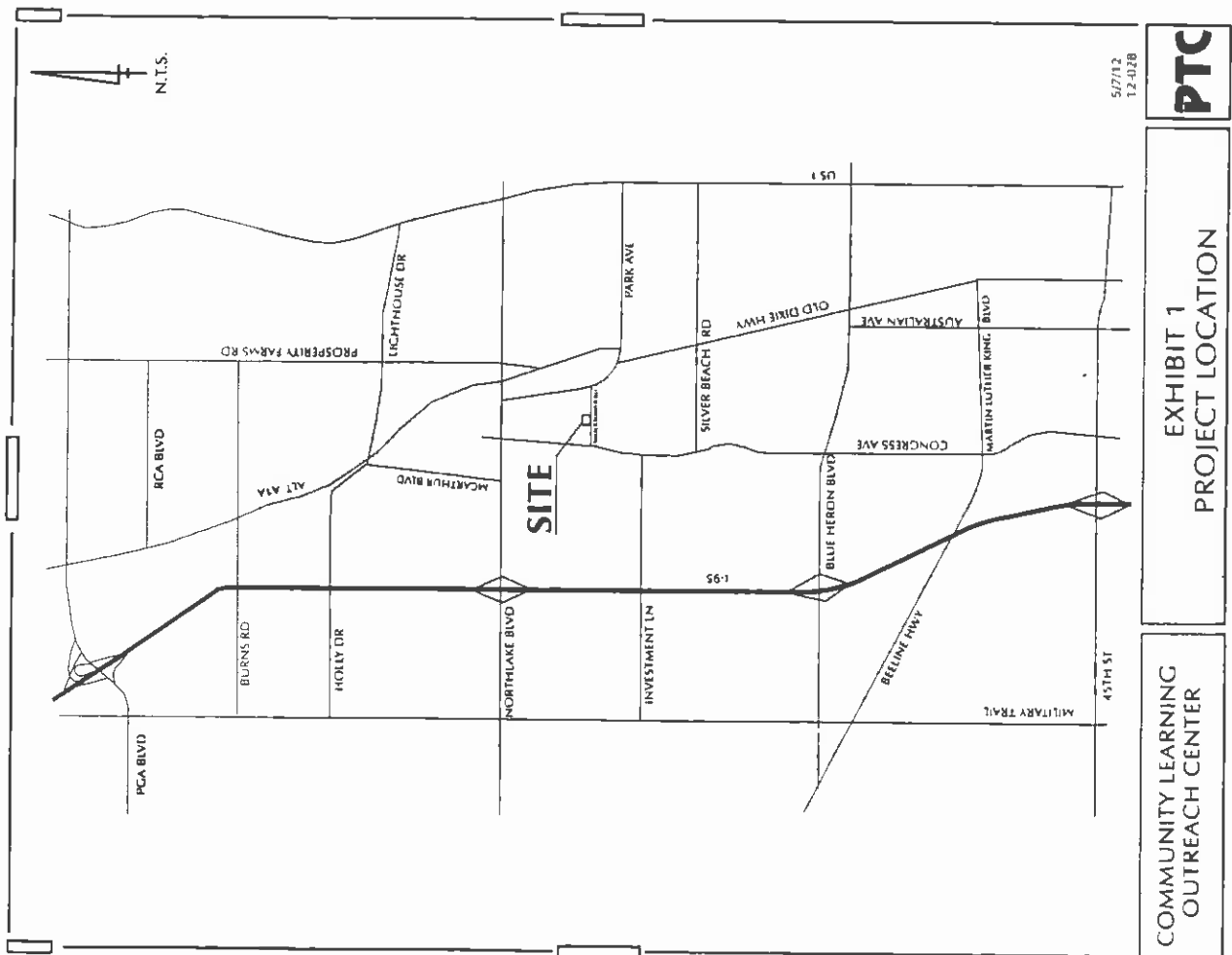
**AM Peak Hour**  
**Proposed Use**

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips
Community Center	534	50 Students (2)	0 /Student	-
Private School (K-8)	534	418 Students	0.90 /Student (55/45)	207
<b>TOTALS</b>				<b>207</b>

**PM Peak Hour**  
**Proposed Use**

Land Use	ITE Code	Intensity	Trip Generation Rate (1)	Total Trips
Community Center	534	50 Students (2)	0.90 /Student (55/45)	25
Private School (K-8)	534	418 Students	0.19 /Student (47/53)	37
<b>TOTALS</b>				<b>62</b>

(1) Source: Palm Beach County and the Institute of Transportation Engineers (ITE), Trip Generation, 8th Edition  
(2) Will only be utilized in the PM peak hour for Adult Education after school, therefore daily trips present a conservative analysis. As requested by Palm Beach County, trip generation for private school was used with AM trip rate being used for PM peak hour.



5/7/12  
12-028

**PTC**

**EXHIBIT 1**  
**PROJECT LOCATION**

**COMMUNITY LEARNING**  
**OUTREACH CENTER**



**Exhibit 3B**  
**Community Learning Outreach Center**  
**Project Traffic Assignment - AM Peak Hour**

[illegible]

Exhibit 3C  
Community Learning Outreach Center  
Project Traffic Assignment - PM Peak Hour

4/27/2015  
Map 1: 044-534-12  
Page 10 of 11

Table 1

Roadway	Link	Lanes	Band Class	Dr	Od	% Od	Project Traffic Type	OD to Capacity	Year	Significant Impact
Old Dune Hwy	Marion Luther King Jr Blvd to Blue Heron Blvd	3L	II	148	148	100%	1770	1770	0.11%	no
	Blue Heron Blvd to Silver Beach Rd	4LD	II	58	58	100%	1770	1770	0.23%	no
	Silver Beach Rd to Park Ave	4LD	II	58	58	100%	1770	1770	0.34%	no
	Park Ave to Water Tower Rd	3L	II	58	58	100%	810	810	1.11%	YES
	Water Tower Rd to Northlake Blvd	3L	II	58	58	100%	810	810	0.74%	no
Alternate A1A	Northlake Blvd to Lighthouse Dr	4LD	II	148	148	100%	1770	1770	0.11%	no
	Lighthouse Dr to Burns Rd	4LD	II	148	148	100%	1770	1770	0.11%	no
	Northlake Blvd to Lighthouse Dr	3L	I	148	148	100%	880	880	0.31%	no
Prosperity Farms Rd	Lighthouse Dr to Burns Road	3L	I	148	148	100%	880	880	0.31%	no
	Marion Luther King Jr Blvd to Blue Heron Blvd	4LD	II	148	148	100%	1770	1770	0.08%	no
	Marion Luther King Jr Blvd to Blue Heron Blvd	4LD	II	148	148	100%	1770	1770	0.08%	no
US 1	Park Ave to Northlake Blvd	4LD	II	148	148	100%	1770	1770	0.00%	no
	Northlake Blvd to Lighthouse Dr	4LD	II	148	148	100%	1770	1770	0.15%	no
	Northlake Blvd to Lighthouse Dr	4LD	II	148	148	100%	1770	1770	0.17%	no

Exhibit 4  
Community Learning Outreach Center  
Historic Growth

4/27/2015  
Map 1: 044-534-12  
Page 11 of 11

Roadway	Link	Daily Volume		Growth Rate
		2008	2011	
Holly Drive	Military Trail to MacArthur Blvd	6,938	6,534	-1.88% /Year
	Ryder Cup Blvd to Steeplechase Dr	34,967	29,738	-5.56% /Year
	Steeplechase Dr to Military Trail	45,045	41,970	-3.31% /Year
	Military Trail to I-95	48,816	44,154	-3.29% /Year
	I-95 to Congress Ave	53,168	51,564	-1.02% /Year
Northlake Blvd	Congress Ave to Alternate A1A	48,999	44,103	-3.42% /Year
	Alternate A1A to Prosperity Farms Rd (1)	33,400	31,679	-1.94% /Year
	Prosperity Farms Rd to Southwind Dr	36,100	34,574	-1.43% /Year
	Southwind Dr to US 1	28,661	27,028	-1.94% /Year
	10th Ave to US 1 (2)	12,341	4,960	-26.20% /Year
Park Avenue	Military Trail to Garden Rd	9,163	8,321	-3.16% /Year
	Congress Ave to Old Dune Hwy	14,235	12,629	-3.91% /Year
	Old Dune Hwy to US 1	12,823	12,066	-2.00% /Year
	Military Trail to I-95	33,600	34,093	0.49% /Year
	I-95 to Congress Ave	41,889	44,710	2.20% /Year
Blue Heron Blvd	Congress Ave to Australian Ave	33,234	33,656	0.42% /Year
	Australian Ave to Old Dune Hwy	32,690	28,668	-3.95% /Year
	Old Dune Hwy to US 1 (1)	21,693	20,196	-2.27% /Year
	Silver Beach Rd to Northlake Blvd	27,966	24,146	-4.26% /Year
	Blue Heron Blvd to Silver Beach Rd	23,652	20,763	-4.25% /Year
Congress Ave	Marion Luther King Blvd to Blue Heron Blvd	23,589	19,112	-6.76% /Year
	Investment Lane to Northlake Blvd	35,641	33,066	-3.42% /Year
	Northlake Blvd to Holly Dr	40,491	37,834	-2.46% /Year
	Northlake Blvd to Holly Dr	8,438	8,800	1.41% /Year
	Marion Luther King Jr Blvd to Blue Heron Blvd	14,144	11,204	-7.47% /Year
McArthur Blvd	Blue Heron Blvd to Silver Beach Rd	14,913	15,363	1.00% /Year
	Northlake Blvd to Lighthouse Dr	23,434	22,473	-1.19% /Year
	Northlake Blvd to Burns Rd (1)	25,642	18,598	-10.15% /Year
	Lighthouse Dr to Burns Road	16,426	17,198	1.54% /Year
	Marion Luther King Jr Blvd to Blue Heron Blvd	16,270	16,477	0.18% /Year
Prosperity Farms Rd	Marion Luther King Jr Blvd to Blue Heron Blvd	20,269	15,780	-8.01% /Year
	Park Ave to Northlake Blvd	29,813	25,042	-5.65% /Year
	Northlake Blvd to Lighthouse Dr (1)	31,941	29,581	-2.51% /Year
	US 1	889,850	824,359	-2.53% /Year
	AREAWIDE			

Intersection	2016 AM Peak Hour				2016 PM Peak Hour			
	Critical Vol./Capacity Level/LOS	Meets Standards?	Delay (Sec/Veh)	Critical Vol./Capacity Level/LOS	Meets Standards?	Delay (Sec/Veh)	Critical Vol./Capacity Level/LOS	
Water tower Road / Congress Avenue	B41	UNDER	Yes	996	UNDER	Yes	D	
Water tower Road / Old Dixie Highway (2)	16.6	C	Yes	25.1	D	Yes	Yes	

(1) See Appendix D for intersection capacity analyses  
(2) Delay represents highest minor street approach delay for unsignalized intersection analysis

Roadway	Link	Lanes	Dir	Existing				AM PEAK HOUR				LOS D Standard (5)	Meets
				2011	Project (1)	0.5% Growth	10%	Total	% Diff	Project Traffic	% Impact		
North Dixie Boulevard	Mallory Trail to 195 (2)	610	EB	1970	94	50	144	10%	37	0.55%	2151	3890	YES
	Mallory Trail to 195 (2)	610	WB	1076	87	26	108	10%	30	0.77%	1164	1890	YES
	195 to Congress Ave (2)	610	EB	1778	211	45	256	32%	66	3.70%	2100	3890	YES
	195 to Congress Ave (2)	610	WB	1566	178	40	218	32%	54	3.30%	1838	3890	YES
	Old Dixie Highway to Almaraz ATA (2)	610	EB	1425	149	37	186	10%	30	0.79%	1201	3890	YES
	Old Dixie Highway to Almaraz ATA (2)	610	WB	1185	175	36	211	14%	29	0.25%	1425	3890	YES
	10th Ave to US 1	21	WB	213	52	5	57	5%	10	0.25%	280	3890	YES
	Congress Ave to 5th	21	EB	221	89	6	155	75%	42	3.19%	1350	3890	YES
	Congress Ave to 5th	21	WB	107	50	3	53	75%	17	1.66%	329	3890	YES
	5th to Old Dixie Hwy	21	EB	221	89	6	155	75%	42	3.19%	1350	3890	YES
Water Tower Rd (4)	5th to Old Dixie Hwy	21	WB	197	50	5	93	25%	52	6.42%	304	3890	YES
	Blue Heron Blvd to Silver Beach Rd	410	EB	1919	117	46	163	14%	29	1.08%	2113	2660	YES
	Blue Heron Blvd to Silver Beach Rd	410	WB	570	86	14	102	24%	41	2.32%	722	1770	YES
	Blue Heron Blvd to Silver Beach Rd	410	WB	812	141	21	81	24%	41	2.32%	722	1770	YES
	Investment Lane to Silver Beach Rd	410	EB	579	141	21	156	28%	56	3.28%	793	1770	YES
	Investment Lane to Silver Beach Rd	410	WB	781	67	20	87	28%	47	2.66%	915	1770	YES
	Investment Lane to Water Tower Rd	410	EB	579	98	15	113	35%	32	4.02%	764	1770	YES
	Investment Lane to Water Tower Rd	410	WB	781	91	20	144	35%	38	3.13%	984	1770	YES
	Water Tower Rd to North Dixie Blvd	410	EB	579	91	15	106	40%	68	4.60%	1023	1770	YES
	Water Tower Rd to North Dixie Blvd	410	WB	781	139	20	159	40%	83	4.60%	1023	1770	YES
Congress Ave	Silver Beach Rd to Investment Lane	410	EB	579	141	21	156	28%	56	3.28%	793	1770	YES
	Silver Beach Rd to Investment Lane	410	WB	781	67	20	87	28%	47	2.66%	915	1770	YES
	Investment Lane to Water Tower Rd	410	EB	579	98	15	113	35%	32	4.02%	764	1770	YES
	Investment Lane to Water Tower Rd	410	WB	781	91	20	144	35%	38	3.13%	984	1770	YES
	Water Tower Rd to North Dixie Blvd	410	EB	579	91	15	106	40%	68	4.60%	1023	1770	YES
	Water Tower Rd to North Dixie Blvd	410	WB	781	139	20	159	40%	83	4.60%	1023	1770	YES
	Silver Beach Rd to Park Ave	410	EB	476	30	12	42	10%	21	1.19%	539	1770	YES
	Park Ave to Water Tower Rd	31	WB	476	41	12	51	15%	31	3.81%	560	1770	YES
	Park Ave to Water Tower Rd	31	EB	476	43	12	51	15%	25	3.09%	770	1770	YES
	Water Tower Rd to North Dixie Blvd	31	WB	476	74	12	66	10%	17	2.10%	525	1770	YES
Old Dixie Highway	Water Tower Rd to North Dixie Blvd	31	EB	476	74	12	66	10%	17	2.10%	525	1770	YES
	Water Tower Rd to North Dixie Blvd	31	WB	476	43	12	51	15%	25	3.09%	770	1770	YES
	Park Ave to Water Tower Rd	31	WB	476	41	12	51	15%	31	3.81%	560	1770	YES
	Park Ave to Water Tower Rd	31	EB	476	43	12	51	15%	25	3.09%	770	1770	YES
	Water Tower Rd to North Dixie Blvd	31	WB	476	74	12	66	10%	17	2.10%	525	1770	YES
	Water Tower Rd to North Dixie Blvd	31	EB	476	74	12	66	10%	17	2.10%	525	1770	YES
	Water Tower Rd to North Dixie Blvd	31	WB	476	43	12	51	15%	31	3.81%	560	1770	YES
	Water Tower Rd to North Dixie Blvd	31	EB	476	43	12	51	15%	25	3.09%	770	1770	YES
	Water Tower Rd to North Dixie Blvd	31	WB	476	74	12	66	10%	17	2.10%	525	1770	YES
	Water Tower Rd to North Dixie Blvd	31	EB	476	74	12	66	10%	17	2.10%	525	1770	YES

(1) Source: Palm Beach County TFS Database. Refer to Appendix B  
(2) Utilized 2010 Peak Season Count per PBC Comprehensive Plan  
(3) Utilized 2010 Peak Season Count per PBC Comprehensive Plan  
(4) Utilized PBC Intersection Count for Water Tower Rd/Congress Ave for link count. Refer to Appendix C  
(5) Includes may exceed LOS Standard by 30% per PBC Comprehensive Plan. Refer to Appendix C

Exhibit 68  
Community Learning Outreach Center  
Test 1 Analysis- PM Peak Hour

Roadway	Link	Lanes	Dir	PM PEAK HOUR							Meets Standards (3)		
				Existing 2011	Committed Projects Analysis			% Dist	Project Traffic	% Impact		Total (2015)	LOS D Capacity
					Projects (1)	0.5% Growth	Total						
Water Tower Rd (2)	Congress Ave to Site	2L	EB	201	94	5	99	75%	47	5.80%	347	810	YES
	Congress Ave to Site	2L	WB	309	125	8	133	75%	47	5.80%	489	810	YES
	Site to Old Dixie Hwy	2L	EB	201	94	5	99	25%	16	1.98%	316	810	YES
	Site to Old Dixie Hwy	2L	WB	309	125	8	133	25%	16	1.98%	458	810	YES
	Silver Beach Rd to Investment Lane	4LD	SB	882	360	22	102	26%	17	0.96%	1281	1770	YES
Congress Ave	Investment Lane to Water Tower Rd	4LD	NB	1096	298	20	126	35%	22	1.24%	1444	1770	YES
	Investment Lane to Water Tower Rd	4LD	SB	882	263	22	285	35%	22	1.24%	1189	1770	YES
	Water Tower Rd to Northlake Blvd	4LD	NB	1096	309	20	137	40%	25	1.41%	1458	1770	YES
	Water Tower Rd to Northlake Blvd	4LD	SB	882	254	22	276	40%	25	1.41%	1181	1770	YES
	Park Ave to Water Tower Rd	3L	NB	703	74	18	92	15%	9	1.11%	804	810	YES
Old Dixie Highway	Park Ave to Water Tower Rd	3L	SB	584	73	15	88	15%	9	1.11%	583	810	YES

- (1) Source: Palm Beach County TMS Database. Refer to Appendix B.  
(2) Utilized PBC Intersection Count for Water Tower Rd/Congress Ave for link count. Refer to Appendix D.  
(3) Schools may exceed LOS Standard by 30% per PBC Comp Plan. Refer to Appendix C.

Exhibit 7A  
Community Learning Outreach Center  
Project Traffic Assignment - AM Peak Hour

Table 2											
Roadway	Link	Lanes	Road Class	Dir	Vol	% Dist	Project Traffic			Total Project Impact	Significance
							Vol	Capacity	LOS E		
Lighthouse Drive	At AIA to Property Farms Rd	2L	1	EB	75	2	75	800	0.21%	no	
	Property Farms Rd to US 1	2L	1	EB	75	2	75	800	0.21%	no	
	Property Farms Rd to MacArthur Blvd	2L	1	WB	75	2	75	800	0.21%	no	
	MacArthur Blvd to MacArthur Blvd	2L	1	WB	75	2	75	800	0.21%	no	
Northlake Blvd	Spiegel Camp Blvd to MacArthur Blvd	4LD	4	EB	35	10	35	2400	0.21%	no	
	MacArthur Blvd to 193	4LD	4	WB	35	10	35	2400	0.21%	no	
	193 to Congress Ave	4LD	4	EB	108	17	108	2400	0.44%	no	
	193 to Congress Ave	4LD	4	WB	108	17	108	2400	0.44%	no	
	Congress Ave to Old Dixie Hwy	4LD	4	EB	108	17	108	2400	0.44%	no	
	Congress Ave to Old Dixie Hwy	4LD	4	WB	108	17	108	2400	0.44%	no	
	Old Dixie Hwy to Atlantic Ave	4LD	4	EB	108	17	108	2400	0.44%	no	
	Old Dixie Hwy to Atlantic Ave	4LD	4	WB	108	17	108	2400	0.44%	no	
	Atlantic Ave to Property Farms Rd	4LD	4	EB	108	17	108	2400	0.44%	no	
	Atlantic Ave to Property Farms Rd	4LD	4	WB	108	17	108	2400	0.44%	no	
	Property Farms Rd to US 1	4LD	4	EB	108	17	108	2400	0.44%	no	
	Property Farms Rd to US 1	4LD	4	WB	108	17	108	2400	0.44%	no	
Park Avenue	US 1 to US 1	2L	2	EB	35	10	35	800	0.21%	no	
	US 1 to US 1	2L	2	WB	35	10	35	800	0.21%	no	
	Congress Ave to Site	2L	2	EB	35	10	35	800	0.21%	no	
	Congress Ave to Site	2L	2	WB	35	10	35	800	0.21%	no	
Water Tower Rd	Site to Old Dixie Hwy	2L	2	EB	35	10	35	800	0.21%	no	
	Site to Old Dixie Hwy	2L	2	WB	35	10	35	800	0.21%	no	
	Holly Trail to Congress Ave	2L	2	EB	35	10	35	800	0.21%	no	
	Holly Trail to Congress Ave	2L	2	WB	35	10	35	800	0.21%	no	
Investment Lane	Congress Ave to Old Dixie Hwy	2L	2	EB	35	10	35	800	0.21%	no	
	Congress Ave to Old Dixie Hwy	2L	2	WB	35	10	35	800	0.21%	no	
	Old Dixie Hwy to US 1	2L	2	EB	35	10	35	800	0.21%	no	
	Old Dixie Hwy to US 1	2L	2	WB	35	10	35	800	0.21%	no	
Silver Beach Rd	Holly Trail to 193	4LD	4	EB	35	10	35	800	0.21%	no	
	Holly Trail to 193	4LD	4	WB	35	10	35	800	0.21%	no	
	193 to Congress Ave (1)	4LD	4	EB	35	10	35	800	0.21%	no	
	193 to Congress Ave (1)	4LD	4	WB	35	10	35	800	0.21%	no	
Blue Haven Blvd	Congress Ave to Atlantic Ave	4LD	4	EB	35	10	35	800	0.21%	no	
	Congress Ave to Atlantic Ave	4LD	4	WB	35	10	35	800	0.21%	no	
	Atlantic Ave to Old Dixie Hwy	4LD	4	EB	35	10	35	800	0.21%	no	
	Atlantic Ave to Old Dixie Hwy	4LD	4	WB	35	10	35	800	0.21%	no	
MacArthur Blvd	Old Dixie Hwy to US 1	4LD	4	EB	35	10	35	800	0.21%	no	
	Old Dixie Hwy to US 1	4LD	4	WB	35	10	35	800	0.21%	no	
	Investment Lane to Northlake Blvd	4LD	4	EB	35	10	35	800	0.21%	no	
	Investment Lane to Northlake Blvd	4LD	4	WB	35	10	35	800	0.21%	no	
Holly Trail	Northlake Blvd to Holly Drive	4LD	4	EB	35	10	35	800	0.21%	no	
	Northlake Blvd to Holly Drive	4LD	4	WB	35	10	35	800	0.21%	no	
	Blue Haven Blvd to 193	4LD	4	EB	35	10	35	800	0.21%	no	
	Blue Haven Blvd to 193	4LD	4	WB	35	10	35	800	0.21%	no	
193	PCV Blvd to Northlake Blvd	10L	Freeway	EB	108	17	108	2400	0.44%	no	
	PCV Blvd to Northlake Blvd	10L	Freeway	WB	108	17	108	2400	0.44%	no	
	Northlake Blvd to Holly Drive	2L	1	EB	35	10	35	800	0.21%	no	
	Northlake Blvd to Holly Drive	2L	1	WB	35	10	35	800	0.21%	no	
Congress Ave	MacArthur Blvd to Blue Haven Blvd (1)	4LD	4	EB	35	10	35	800	0.21%	no	
	MacArthur Blvd to Blue Haven Blvd (1)	4LD	4	WB	35	10	35	800	0.21%	no	
	Silver Beach Rd to Investment Lane	4LD	4	EB	35	10	35	800	0.21%	no	
	Silver Beach Rd to Investment Lane	4LD	4	WB	35	10	35	800	0.21%	no	
Water Tower Rd to Northlake Blvd	Investment Lane to Water Tower Rd	4LD	4	EB	35	10	35	800	0.21%	no	
	Investment Lane to Water Tower Rd	4LD	4	WB	35	10	35	800	0.21%	no	
	Water Tower Rd to Northlake Blvd	4LD	4	EB	35	10	35	800	0.21%	no	
	Water Tower Rd to Northlake Blvd	4LD	4	WB	35	10	35	800	0.21%	no	



**Exhibit 78**  
**Community Learning Outreach Center**  
**Project Traffic Assignment - PM Peak Hour**

Test 2

Roadway	Link	Lanes	Road Class	Dir	Project Traffic		LOS E Capacity	Project Impact	Significant VTN
					Peak Hr	% Del			
Lightstream Drive	Alt A1A to Prosperity Farms Rd	2L	I	WB	Out	2%	800	0.11%	no
	Prosperity Farms Rd to US 1	2L	I	EB	Out	1%	1	0.11%	no
	Alt A1A to Old Duse Hwy	2L	I	WB	In	1%	800	0.11%	no
	Alt A1A to Main Arthur Blvd	2L	I	EB	In	1%	1	0.11%	no
Holly Drive	Alt A1A to Main Arthur Blvd	4LD	II	WB	Out	5%	3	0.11%	no
	Reiter Cup Blvd to Sleepershire Dr	4LD	II	WB	Out	5%	3	0.11%	no
	Sleepershire Dr to Military Trail	4LD	II	EB	In	6%	4	0.11%	no
	Military Trail to I-95	4LD	II	WB	Out	18%	11	0.33%	no
Northlake Blvd	I-95 to Congress Ave	4LD	II	WB	Out	33%	20	0.71%	no
	Congress Ave to Old Duse Hwy	4LD	II	WB	Out	8%	3	0.16%	no
	Old Duse Hwy to Alternate A1A	4LD	II	WB	In	18%	11	0.33%	no
	Alternate A1A to Prosperity Farms Rd	4LD	II	WB	Out	1%	1	0.11%	no
Park Avenue	Prosperity Farms Rd to Southmead Dr	4LD	II	WB	Out	10%	6	0.21%	no
	Southmead Dr to US 1	4LD	II	WB	Out	10%	6	0.21%	no
	I-95 to US 1	2L	II	WB	Out	5%	3	0.31%	no
	Congress Ave to Sea	2L	II	WB	Out	25%	17	5.47%	VIS
Walter Tower Rd	Sea to Old Duse Hwy	2L	II	WB	Out	25%	16	5.47%	VIS
	Alt A1A to Congress Ave	2L	II	WB	Out	3%	3	0.31%	no
	Congress Ave to Old Duse Hwy	2L	II	WB	Out	4%	2	0.31%	no
	Old Duse Hwy to US 1	2L	II	WB	Out	4%	2	0.31%	no
Investment Lane	Military Trail to I-95	4LD	II	WB	Out	4%	2	0.07%	no
	I-95 to Congress Ave	4LD	II	WB	Out	14%	9	0.34%	no
	Congress Ave to Australian Ave	4LD	II	WB	Out	3%	2	0.07%	no
	Australian Ave to Old Duse Hwy	4LD	II	WB	In	2%	1	0.04%	no
Silver Beach Rd	Old Duse Hwy to US 1	5L	II	WB	Out	2%	1	0.03%	no
	Investment Lane to Northlake Blvd	4LD	II	WB	In	3%	2	0.07%	no
	Northlake Blvd to Holly Drive	4LD	II	WB	Out	2%	1	0.03%	no
	Blue Heaton Blvd to 45th St	10X	Freeway	NB	Out	10%	6	0.06%	no
Blue Heaton Blvd	PCA Blvd to Northlake Blvd	10X	Freeway	NB	Out	10%	6	0.06%	no
	Northlake Blvd to Holly Drive	4LD	II	WB	Out	4%	2	0.23%	no
	Meadow Lane Eng Dr to Blue Heaton Blvd	4LD	II	NB	In	4%	2	0.17%	no
	Blue Heaton Blvd to Silver Beach Rd	4LD	II	NB	In	24%	15	0.80%	no
Congress Ave	Silver Beach Rd to Investment Lane	4LD	II	WB	Out	3%	1	0.03%	no
	Investment Lane to Walter Tower Rd	4LD	II	NB	In	35%	22	1.07%	no
	Walter Tower Rd to Northlake Blvd	4LD	II	NB	In	40%	25	1.34%	no

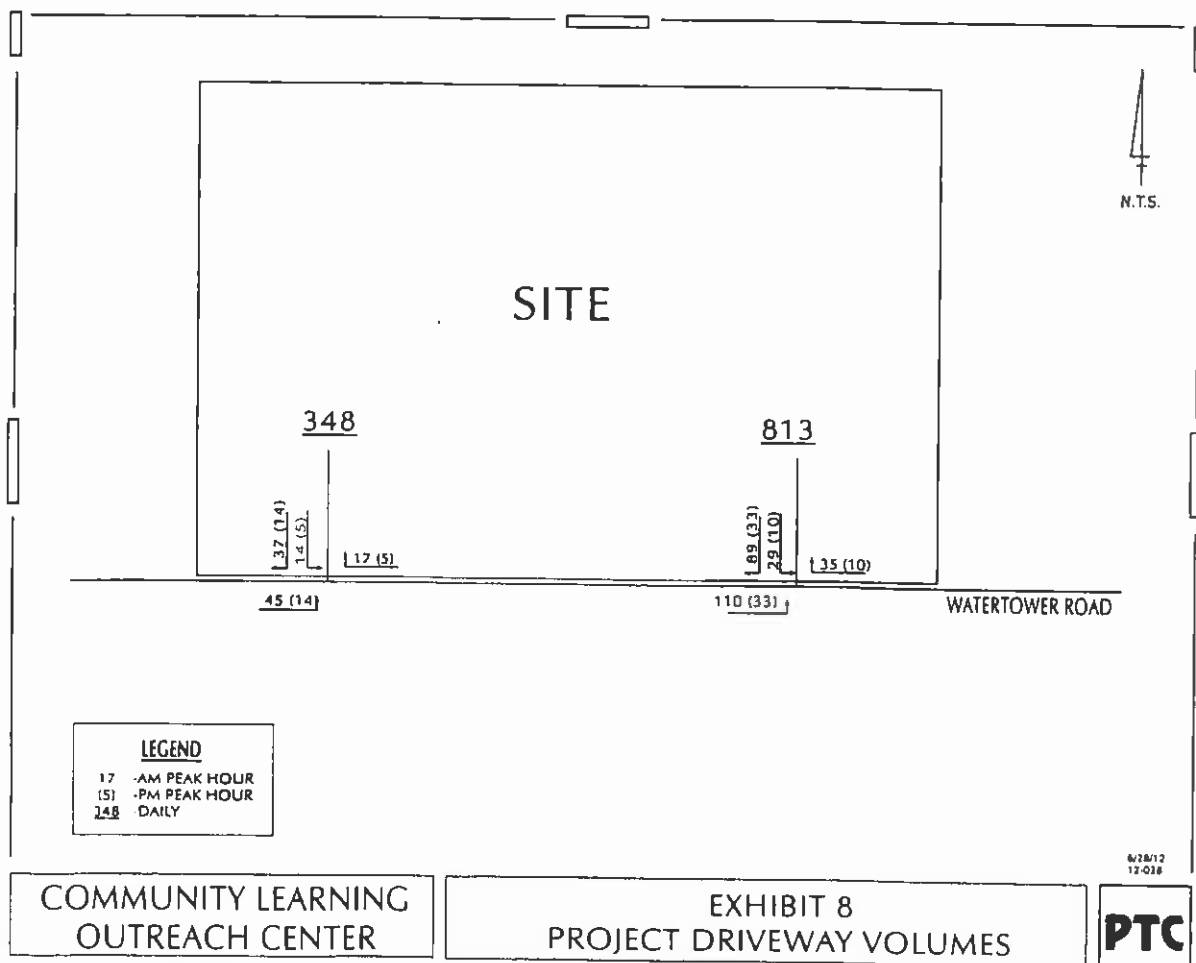
(1) Determined as 25.9 mL/L feed

Exhibit 7B  
Community Learning Outreach Center  
Project Traffic Assignment - PM Peak Hour

6/28/12  
12:03B  
Page 1 of 4

Sheet 2

Boundary	Link	Lane	Travel Dir	Vol Dir	Project Traffic S/DMA Tol	Peak Hr Capacity	LOS E Capacity	Total Project Impact	Significant Impact VMT
Old Blue Hwy	North Lumber Lang P Blvd to Blue Haven Blvd	SL	W	148	3%	2	1070	0.11%	no
	Blue Haven Blvd to Silver Beach Rd	4LD	W	148	3%	2	1070	0.11%	no
	Silver Beach Rd to First Ave	4LD	W	148	3%	2	1070	0.11%	no
	First Ave to Water Tower Rd	3L	W	148	3%	2	1070	0.11%	no
	Water Tower Rd to Northside Blvd	3L	W	148	3%	2	1070	0.11%	no
Alternative A1A	Northside Blvd to Lighthouse Dr	4LD	W	148	3%	2	1070	0.11%	no
	Lighthouse Dr to Burns Rd	4LD	W	148	3%	2	1070	0.11%	no
	Northside Blvd to Lighthouse Dr	3L	W	148	3%	2	1070	0.11%	no
	Lighthouse Dr to Burns Rd	3L	W	148	3%	2	1070	0.11%	no
	Burns Rd to Lighthouse Dr	3L	W	148	3%	2	1070	0.11%	no
Property Farm Rd	Northside Blvd to Burns Rd	4LD	W	148	3%	2	1070	0.11%	no
	Burns Rd to Lighthouse Dr	4LD	W	148	3%	2	1070	0.11%	no
	Northside Blvd to Burns Rd	3L	W	148	3%	2	1070	0.11%	no
	Burns Rd to Lighthouse Dr	3L	W	148	3%	2	1070	0.11%	no
	Lighthouse Dr to Burns Rd	3L	W	148	3%	2	1070	0.11%	no
Alternative A2	Northside Blvd to Burns Rd	4LD	W	148	3%	2	1070	0.11%	no
	Burns Rd to Lighthouse Dr	4LD	W	148	3%	2	1070	0.11%	no
	Northside Blvd to Burns Rd	3L	W	148	3%	2	1070	0.11%	no
	Burns Rd to Lighthouse Dr	3L	W	148	3%	2	1070	0.11%	no
	Lighthouse Dr to Burns Rd	3L	W	148	3%	2	1070	0.11%	no
US 1	First Ave to Northside Blvd	4LD	W	148	3%	2	1070	0.11%	no
	Northside Blvd to Lighthouse Dr	4LD	W	148	3%	2	1070	0.11%	no
	First Ave to Northside Blvd	3L	W	148	3%	2	1070	0.11%	no
	Northside Blvd to Lighthouse Dr	3L	W	148	3%	2	1070	0.11%	no
	Lighthouse Dr to Burns Rd	3L	W	148	3%	2	1070	0.11%	no



# APPENDIX A

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES	2011 DAILY	2011 AM PEAK HOUR	2011 PM PEAK HOUR
3810	AUSTALIAN AVE	35th St	36th St	4D	34166 29440 26491 28626 23739	3/29/2011 21107 -1.29%	1727 865 858	1810 975 936
3802	AUSTALIAN AVE	36th St	45th St	4D	33183 30681 27490 21850 24411	3/29/2011 22209 -6.86%	1691 869 836	2052 1060 983
2306	AUSTALIAN AVE	45th St	Port Rd (SR 710)	4D	22764 23291 20269 19390 17287	1/24/2011 19780 -8.01%	1131 957 924	1480 882 640
2814	AUSTALIAN AVE	Port Rd (SR 710)	Blue Heron Blvd	4D	17182 16816 14988 14507 12805	1/24/2011 13495 -6.78%	884 429 465	1024 631 396
9027	AVE E	SR 715	Main St	4	9700 10179 9242 8235 8345	3/29/2011 7304 2.54%	406 201 220	666 349 317
9022	AVE E	Main St	CR 880	4	9100 9100 9000 8400 8311			
3819	BANKAN ST	Terminal Ave	Aurthur Ave	5	19207 22800 23200			
5628	BANKAN RD	Lake Rd	Atlantic Ave	2	12569 11679 11132 10809 10212	1/10/2012 9866 -3.94%	749 248 234	839 485 364
1101	BEECH HAVY	Martin County Lane	Industrious Rd	2	8276 8191 8164 6823 7418	1/31/2011 7663 -2.09%	553 322 331	539 302 237
1401	BEECH HAVY	Front Wherry Rd	Industrious Rd	2	6780 6852 6539 5772 6109	1/31/2011 5638 -4.82%	396 155 242	401 210 176
1411	BEECH HAVY	Front Wherry Rd	Calson			1/31/2011 11787	970 625 340	879 332 550
2109	BEECH HAVY	N County Airport	Calson			1/25/2011 10561	965 634 544	851 417 443
2101	BEECH HAVY	PCA Blvd	PCA Blvd	4D	13404 13641 13385 12476 12585	1/31/2011 12945 -1.11%	1088 656 640	949 391 557
2405	BEECH HAVY	PCA Blvd	Northlake Blvd	4D	11682 10200 11494 10481 10561	1/25/2011 9795 -6.83%	804 320 304	754 425 342
2419	BEECH HAVY	Northlake Blvd	Log Rd	4D	2564 24572 25808 22948	1/24/2011 23649 -1.00%	2316 1663 169	2064 723 1366
2206	BEECH HAVY	Log Rd	Harbottle Rd	4D	27656 31601 24260 23428 25414	1/24/2011 22327 -2.76%	2200 1607 647	1993 675 1318
3427	BEECH HAVY	Sanberry Way	Sanberry Way	6D	25675 24916 23355 22354 21895	2/16/2011 20094 -5.13%	1706 1126 596	1829 700 1129
1125	BEECH HAVY	Sanberry Way	Slack Rd	6D	32544 31124 29657 26483 24514	2/16/2011 22387 -8.95%	1879 1226 378	2046 896 1151
3211	BEECH HAVY	Slack Rd	Log Rd	6D	34392 32178 30073 26517	2/16/2011 23916 -7.39%	1898 1073 825	2240 1032 1219
3799	BEECH HAVY	Dexter Rd	Log Rd	4D	38000 32106 29298 26165 24847	1/10/2011 21699 -9.52%	1599 884 754	2040 920 1320
3609	BEECH HAVY	Dexter Rd	Health Rd	4D	38013 34235 32730 28360 25737	1/10/2011 21972 12.84%	1615 1077 540	2083 810 1273
3645	BEECH HAVY	Health Rd	Midway Tr	4D	32518 31220 31526 27499 26071	2/8/2011 23549 1.27%	1787 1217 572	2131 805 1334

Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data. Wednesday, June 01, 2011 Page 6 of 44

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2011 DAILY			2011 AM PEAK HOUR			2011 PM PEAK HOUR		
					2006	2007	2008	2009	2010	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
3623	BELVEDERE RD	Military Tr	Congress Ave	6D	32297	31609	30094	27184	24665	2/1/2011	22181	9.67%	1819	1128	128	1913	644	1389
3624	BELVEDERE RD	Congress Ave	Australian Ave	6D	43113	42251	41671	36772	32739	1/14/2011	30986	9.48%	2001	1274	770	2618	1372	1316
3625	BELVEDERE RD	Australian Ave	I-95	6D	37438	34099	36558	34305	33640	1/18/2011	29243	-7.17%	2301	1208	1099	2496	1452	1349
3626	BELVEDERE RD	I-95	Parker Ave	4D	28706	30057	29129	27495	26896	1/18/2011	25317	-4.68%	2363	1497	866	2251	846	1294
3627	BELVEDERE RD	Parker Ave	Chase Hwy	4D	18392	18400	17788	17052	16040	1/18/2011	15658	-6.16%	1488	1029	439	1373	711	867
3628	BENHOIST FARMS RD	Southern Blvd	Belvedere Rd	2	4541	4767	4900	3979	4547	1/18/2011	4509	-2.73%	366	320	149	370	178	212
3629	BENHOIST FARMS RD	Belvedere Rd	Okeechobee Bl	2	5237	3999	4425	4474	4685	2/7/2011	5149	5.18%	518	782	236	372	193	149
3630	BIG BLUE TRACE	South Shore Blvd	Wellington Trace	2	13292	12641	11715	12706	12405	2/14/2011	12449	3.18%	887	453	458	1112	508	612
3631	BIG BLUE TRACE	Wellington Trace	Southern Blvd	2	11245	10829	11216	11521	11579	2/14/2011	12014	2.32%	963	669	311	1056	578	517
3632	BINKS FORST DR	Greenview Shores Bl	Southern Blvd	4D	11888	9005	8620	9067	8116	2/14/2011	9186	2.14%	976	658	345	801	395	418
3633	BLUE HERON BLVD	Box Lake Hwy	Military Tr	4D	16492	17723	17743	17042	18020	3/2/2011	19533	3.26%	1519	834	759	1566	751	855
3634	BLUE HERON BLVD	I-95	Congress Ave	6D	33687	33246	33600	30838	33088	3/2/2011	24993	0.49%	2692	1398	1329	2623	1279	1417
3635	BLUE HERON BLVD	Congress Ave	Australian Ave	4D	39111	37483	33234	35599	34093	3/2/2011	44710	2.30%	3416	1919	1510	3336	1762	1971
3636	BLUE HERON BLVD	Australian Ave	Old Dixie Hwy	6D	32961	32147	32600	27437	29632	2/28/2011	28888	-3.95%	2107	1123	964	2093	1103	1100
3637	BLUE HERON BLVD	Old Dixie Hwy	US 1	5	23146	21633	18912	18446	20196	3/23/2011	8691	-3.98%	727	510	250	866	374	521
3638	BOCA RATON BLVD	Palmview Park Rd	Glades Rd	4D	10460	10490	9817	8600	8494	1/12/2011	10453	3.82%	1248	647	647	1485	704	825
3639	BOCA RATON BLVD	20th St NW	21st St NW	5	21122	19285	18495	18764	15939	2/2/2011	16936	-1.42%	1370	620	787	1624	852	797
3640	BOCA RATON BLVD	21st St NW	Yamato Rd	4D	24837	27074	27493	21594	17861	1/26/2011	17831	13.41%	1437	680	791	1880	921	914
3641	BOCA RATON BLVD	Yamato Rd	Chas Moore Rd	2	17647	18758	18009	15521	16732	1/26/2011	18211	0.37%	1722	804	1022	1612	855	724
3642	BOCA RATON BLVD	Chas Moore Rd	Hidden Valley Blvd	2	12916	13033	12736	11200	11454	1/26/2011	11578	-3.12%	1169	441	728	1059	701	567

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data. Page 7 of 44

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2011 DAILY			2011 AM PEAK HOUR			2011 PM PEAK HOUR		
					2006	2007	2008	2009	2010	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
3643	CONGRESS AVE	Boynton Beach Blvd	Old Boynton Rd	6D	42635	41512	47432	47139		2/14/2011	43496	1.57%	2096	873	1151	3508	2054	1578
3644	CONGRESS AVE	Old Boynton Rd	Gateway Blvd	4D	48222	46254	38078	38651	36788	2/14/2011	41846	3.20%	2036	764	1246	3325	1879	1408
3645	CONGRESS AVE	Gateway Blvd	Hypocuse Rd	6D	39287	34071	31949	29927	28826	2/14/2011	33551	0.62%	2032	1097	935	2714	1416	1360
3646	CONGRESS AVE	Hypocuse Rd	Lantana Rd	4D	31273	27189	26474	25174	23175	2/14/2011	28016	-0.58%	1681	919	762	2081	1072	1047
3647	CONGRESS AVE	Lantana Rd	JFK Dr	6D	40780	40249	36252	34314	31730									
3648	CONGRESS AVE	JFK Dr	6th Ave S	6D	40138	44087	38123	36467	33615	3/2/2011	35509	2.32%	2739	1313	1458	2744	1480	1296
3649	CONGRESS AVE	6th Ave S	Lake Worth Rd	6D	38398	38142	40749	38208	35682	2/2/2011	36067	3.99%	2471	1080	1391	2854	1524	1795
3650	CONGRESS AVE	Lake Worth Rd	French Ave	6D	37200	42306	43199	40608	36623	2/2/2011	38798	3.49%	2737	1208	1521	3017	1545	1542
3651	CONGRESS AVE	French Ave	10th Ave N	6D	48925	42181	43037	40478	39769	3/2/2011	38799	3.43%	2750	1212	1538	3038	1551	1540
3652	CONGRESS AVE	10th Ave N	Forest Hill Blvd	6D	47376	47518	47384	43312	36680	1/31/2011	34771	9.80%	2716	1312	1409	2945	1400	1722
3653	CONGRESS AVE	Forest Hill Blvd	Summit Blvd	6D	37806	41720	36998	31605	29709	1/31/2011	28223	8.63%	2327	1217	1123	2509	1193	1371
3654	CONGRESS AVE	Summit Blvd	Gas Club Rd	6D	46560	43100	41438	35860	34458	1/11/2011	32801	10.29%	3006	1770	1236	3065	1707	1341
3655	CONGRESS AVE	Gas Club Rd	Southern Blvd	6D	50390	48141	43850	37022	34224	1/11/2011	33312	9.68%	2966	1751	1215	3266	1761	1405
3656	CONGRESS AVE	Southern Blvd	Okeechobee Blvd	4D	25697	23298	21968	19335	16624	2/16/2011	17000	8.19%	918	467	477	1620	881	760
3657	CONGRESS AVE	Okeechobee Blvd	Palm Beach Lakes Blvd	4D	24707	25036	25300		16832	3/9/2011	16446	13.37%	1159	591	568	1514	680	814
3658	CONGRESS AVE	Palm Beach Lakes Blvd	Presidential Way	5	31316	29999	26498	22063	18035	2/7/2011	16459	14.68%	1295	530	765	1502	820	642
3659	CONGRESS AVE	Presidential Way	45th St	5	29210	26583	24585	21424	17424	3/9/2011	15610	14.05%	1180	576	694	1471	740	714
3660	CONGRESS AVE	45th St	MLK Blvd	4D	33936	32634	31903	27238	25403	3/7/2011	24360	12.13%	1828	840	1016	2060	981	1077
3661	CONGRESS AVE	MLK Blvd	Blue Heron Blvd	4D	27348	26666	23589	21211	18386	2/28/2011	19112	-6.78%	1312	647	681	1624	956	781
3662	CONGRESS AVE	Blue Heron Blvd	Silverbrook Rd	4D	25973	23267	23652	22881		2/28/2011	20763	-4.25%	1377	570	812	1804	1085	794
3663	CONGRESS AVE	Silverbrook Rd	Northlake Blvd	4D	28029	27537	27966	26028	24047	2/28/2011	24148	-4.78%	1316	578	781	1970	1096	892

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data. Page 11 of 44

[illegible]

STA ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES 2008 2007 2006	DATE	2011 DATA	2-WAY NBEB SBWB 2011 AM PEAK HOUR	2-WAY NBEB SBWB 2011 AM PEAK HOUR
6072	HANFORD RD	(Continuity Dr	4	13600 37174 27918	2/26/2011	22088 22644	1493	1818
6081	HANFORD RD	Blackhawk Rd	3	17292 35031 32616	3/6/2011	26397	2080	2296
6082	HANFORD RD	45th St	3	19709 17070 15559	3/3/2011	14297	1751	1246
6083	HANFORD RD	Brinkley Hwy	2	7296 6045 5148	3/3/2011	14655	1751	1246
6084	HANFORD RD	Old Clark Hwy	4D	8721 7901 6781	2/26/2011	6136	726	701
6085	HANFORD RD	Hampton Rd	2	7296 6045 5148	2/26/2011	6136	726	701
6086	HANFORD RD	McArthur Blvd	2	7864 7368 6931	2/22/2011	6494	782	694
6087	HANFORD RD	W of Lincoln Tempus	2	7804 5790 5817	3/29/2011	6914	782	694
6088	HANFORD RD	Central Blvd	4D	9700 10642 10080	3/29/2011	10013	1040	895
6089	HANFORD RD	Midway Tr	4D	9960 11443 12108	3/29/2011	11957	1132	895
6090	HANFORD RD	Prosperity Farm Rd	2	5617 4632 5211	3/29/2011	5855	458	491
6091	HANFORD RD	SN Rd	2	3413 3739 4260	3/29/2011	4502	239	266
6092	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6093	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6094	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6095	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6096	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6097	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6098	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6099	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6100	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6101	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6102	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6103	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6104	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6105	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6106	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6107	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6108	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6109	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6110	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6111	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6112	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6113	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6114	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6115	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6116	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6117	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6118	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6119	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6120	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6121	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6122	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6123	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6124	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6125	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6126	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6127	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6128	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6129	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6130	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6131	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6132	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6133	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6134	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6135	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6136	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6137	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6138	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6139	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6140	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6141	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6142	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6143	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6144	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6145	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6146	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6147	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6148	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6149	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6150	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6151	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6152	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6153	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6154	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6155	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6156	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6157	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6158	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6159	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6160	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6161	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6162	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6163	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6164	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6165	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6166	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6167	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6168	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6169	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6170	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6171	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6172	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6173	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6174	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6175	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6176	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6177	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6178	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6179	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6180	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6181	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6182	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6183	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6184	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6185	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6186	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6187	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6188	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6189	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6190	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6191	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6192	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6193	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6194	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6195	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6196	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6197	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6198	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6199	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6200	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6201	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6202	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6203	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6204	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6205	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6206	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6207	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6208	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6209	HANFORD RD	SN Rd	4D	1408 1499 1240	2/22/2011	1248	588	725
6								

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2011 DAILY			2011 AM PEAK HOUR			2011 PM PEAK HOUR		
					2006	2007	2008	2009	2010	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
2402	MILITARY TRL	Investment Lane	Northlake Blvd	6D	31150	37499	35641	32395	30359	2/15/2011	32060	-3.47%	2344	1327	1317	2810	1652	1214
2400	MILITARY TRL	Northlake Blvd	Holly Dr	6D	43983	41776	40491	36910	37392	2/15/2011	32324	-3.24%	2847	1822	1259	3442	1794	1649
3606	MILITARY TRL	Holly Dr	PGA Blvd	6D	47754	41339	42401	40293	37311	3/29/2011	40310	1.51%	3326	1679	1847	3144	1904	1940
3674	MILITARY TRL	PGA Blvd	I-95	6D	32159	34360	37425	37784	33568	3/29/2011	33876	-3.27%	2624	963	1699	2873	1760	1411
2404	MILITARY TRL	I-95	Hood Rd	6D	22552	24434	24849	24308	24836	3/29/2011	23346	-2.10%	2018	828	1198	1967	911	1063
2708	MILITARY TRL	Hood Rd	Donald Ross Rd	6D	20444	22734	22912	22146	24233	3/22/2011	23623	1.02%	2072	852	1220	2008	902	1114
1602	MILITARY TRL	Donald Ross Rd	Frederick Small Rd	6D	29843	34083	34935	34733	34543	3/22/2011	36249	1.24%	3085	1326	1749	2990	1505	1684
1608	MILITARY TRL	Frederick Small Rd	Indian Creek Blvd	6D	27579	28262	31493	25707	30300	3/9/2011	30344	-1.23%	2429	1112	1369	2187	1306	1213
1600	MILITARY TRL	Indian Creek Blvd	Indianapolis Rd	6D	24921	23734	22996	23636	24322	3/17/2011	25319	3.26%	1710	744	964	2193	1748	874
4690	MINER RD	Congress Ave	High Ridge Rd							1/18/2011	6194		796	629	167	666	187	484
6834	MIZNER BLVD	US-1 (Federal Hwy)	Palmetto Park Rd	4D	10619	10619	10678	9221	9033	1/12/2011	8527	-7.22%	752	397	323	890	467	440
6834	MIZNER BLVD	Palmetto Park Rd	Federal Hwy	4D	10572	11804	10991	10763	10001	1/12/2011	9978	-3.17%	756	342	414	875	450	441
2413	NORTHLAKE BLVD	Seminole Pratt Whitney Rd	Cocoon Blvd	2	11500	11027	10530	9481	10074	1/23/2011	9999	-1.71%	961	796	223	974	374	656
2411	NORTHLAKE BLVD	Cocoon Blvd	Isis Rd	4D	27789	29734	27676	26684	25889	1/24/2011	25293	-2.96%	2644	2183	461	3518	806	1912
2407	NORTHLAKE BLVD	Isis Rd	Beeline Hwy	4D	38501	38389	34553	33818	32431	1/24/2011	32008	-2.52%	3072	2489	603	2958	806	1748
2401	NORTHLAKE BLVD	Beeline Hwy	Ryder Cup Blvd	6D	26992	25842	23076	23203	21045	1/24/2011	20680	-3.59%	1933	1445	494	1948	664	1294
2405	NORTHLAKE BLVD	Ryder Cup Blvd	Steepchase Dr / Ballen Isl	6D	43217	33490	34967	30485	30702	1/13/2011	29738	-5.26%	2762	1812	1045	2653	979	1678
2405	NORTHLAKE BLVD	Steepchase Dr / Ballen Isl	Military Tr	6D	42615	44545	45045	41974	56776	2/17/2011	41970	-2.33%	3337	2359	1075	3615	1418	2716
2207	NORTHLAKE BLVD	Military Tr	I-95	6D	43956	43419	48816	47015	46823	2/15/2011	44154	-3.29%	2973	1970	1026	3628	1703	1942
2309	NORTHLAKE BLVD	I-95	Congress Ave	6D	43572	55644	53168	57591	54580	2/16/2011	51564	1.02%	3287	1778	1566	3975	1566	2862
2819	NORTHLAKE BLVD	Congress Ave	SR 811	6D	47013	52650	48949	42418	41315	2/28/2011	44103	3.42%	2850	1485	1424	3490	1714	1811
2821	NORTHLAKE BLVD	SR 811	Prosperity Farms Rd	6D	32900	33400	32300	30500	33679									

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data. Page 29 of 44

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2010 DAILY			2010 AM PEAK HOUR			2010 PM PEAK HOUR		
					2005	2006	2007	2008	2009	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
2208	MILITARY TRL	Hood Rd	Donald Ross Rd	6D	21883	20444	22734	22912	22166	3/3/2010	24233	2.15%	2042	892	1154	2018	981	1081
1602	MILITARY TRL	Donald Ross Rd	Frederick Small Rd	6D	30372	29843	34083	34935	34733	2/24/2010	34343	0.45%	3043	1414	1628	2917	1319	1640
1608	MILITARY TRL	Frederick Small Rd	Indian Creek Blvd	6D	28570	27579	28262	31493	25707	2/24/2010	30300	2.35%	2579	1177	1434	3591	1395	1213
1600	MILITARY TRL	Indian Creek Blvd	Indianapolis Rd	6D	25419	24921	23734	22996	23636	3/2/2010	24322	0.82%	1768	751	1030	2014	1259	814
6833	MIZNER BLVD	US-1 (Federal Hwy)	Palmetto Park Rd	4D	4895	5745	10639	10678	9221	2/24/2010	9033	3.31%	603			779		
6834	MIZNER BLVD	Palmetto Park Rd	Federal Hwy	4D	10273	10572	11804	10991	10763	2/24/2010	10001	-5.38%	675			839		
2413	NORTHLAKE BLVD	Seminole Pratt Whitney Rd	Cocoon Blvd	2	11089	11500	11027	10530	9481	1/11/2010	10074	-2.97%	1006	789	221	875	288	636
2411	NORTHLAKE BLVD	Cocoon Blvd	Isis Rd	4D	29704	27789	29734	27676	26684	1/11/2010	25889	-4.51%	2660	415	2228	2527	1924	672
2407	NORTHLAKE BLVD	Isis Rd	Beeline Hwy	4D	36674	38501	38389	34553	33818	1/11/2010	32431	-5.63%	3057	2487	590	2960	806	2175
2401	NORTHLAKE BLVD	Beeline Hwy	Ryder Cup Blvd	6D	23949	26992	25842	23076	23203	1/11/2010	21045	-6.62%	1968	1494	488	1951	701	1278
2205	NORTHLAKE BLVD	Ryder Cup Blvd	Haverhill Rd	6D	34280	43217	33490	34967	30485	3/23/2010	30702	-2.86%	2577	1808	772	2742	1024	1774
2605	NORTHLAKE BLVD	Haverhill Rd	Military Tr	6D	45285	42615	44545	45045	41974	3/23/2010	56776	8.42%	4819	3763	1104	4713	2389	2333
2207	NORTHLAKE BLVD	Military Tr	I-95	6D	51983	43956	43419	48816	47015	1/19/2010	46823	1.02%	3143	1931	1310	3786	1741	2051
2309	NORTHLAKE BLVD	I-95	Congress Ave	6D	53292	45572	55644	53168	57591	4/6/2010	54580	-0.64%	3088	1831	1296	4612	2337	2388
2819	NORTHLAKE BLVD	Congress Ave	SR 811	6D	44623	47013	52650	48949	42418	1/12/2010	41315	-2.76%	2697	1429	1268	3313	1633	1719
2821	NORTHLAKE BLVD	SR 811	Prosperity Farms Rd	6D	31068	32900	33400	32300	30500	2/10/2010	33679	0.28%	2235	1050	1185	2783	1141	1651
2817	NORTHLAKE BLVD	Prosperity Farms Rd	Southwind Dr	6D	36214	40649	35624	36100	32461	1/12/2010	33680	-2.86%	2155	1261	894	2707	1248	1469
2819	NORTHLAKE BLVD	Southwind Dr	US-1	4D	37179	28994	29989	28661	28325	2/10/2010	28891	-1.24%	1870	1117	763	2268	1158	1232
5801	OCEAN AVE	Federal Hwy	N Ocean Blvd SR A1A	2	6834	7469	5784	6389	7187	3/24/2010	6031	1.40%	391	250	147	492	322	276
4801	OCEAN AVE	SR A1A	US-1	2	17236	17446	15393	15224	14683	3/10/2010	15418	0.05%	853	490	367	1271	510	761
3419	OKEECHOBEE BLVD	Seminole Pratt Whitney Rd	140th	2	13520	12645	13943	11288	10747	3/24/2010	8931	-13.80%	835	492	347	818	344	489
3451	OKEECHOBEE BLVD	140th	Creswood Blvd	2	19260	19700	18440	17242	14254	2/24/2010	15734	-5.15%	1431	1064	367	1111	498	634

Thursday, June 10, 2010 \*Note: Where no peak hour volumes are shown, the 2010 daily volume was estimated based on previous count data or collected without peak hour data. Page 29 of 43

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data. Page 31 of 32

STA	ROAD	FROM	TO	LANES	2006	2007	2008	2009	2010	2011 DAILY	DATE	VOL	CR	2-WAY	1-WAY	2-WAY	1-WAY	2-WAY	1-WAY	2-WAY
490	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	1819	1868	1639	1664	15193	3027	3/2/2011	17487	2.18%	876	561	321	1466	714	704	704
491	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	2258	1916	2117	1844	16662	1727	3/2/2011	20704	0.73%	958	612	306	1814	842	1000	1000
492	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	1756	1047	1302	1302	1302	2142	3/2/2011	14452	1.48%	709	257	477	1385	880	405	405
493	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	16572	16220	15604	14302	14273	1712	3/2/2011	14119	-3.43%	1516	808	508	1466	685	704	704
494	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	20000	20047	18615	17355	19008	1712	3/2/2011	19154	1.62%	1680	936	790	2121	800	1114	1114
495	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	19196	18928	18724	17962	17962	1712	3/2/2011	17507	-0.64%	1444	924	523	1847	854	407	407
496	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	19025	19206	18299	17913	17961	1712	3/2/2011	18962	-1.28%	1408	716	692	1848	854	407	407
497	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	18794	19095	17349	16166	17346	1712	3/2/2011	16756	-1.33%	1468	798	683	1667	806	771	771
498	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17415	17156	16679	16719	17049	1712	3/2/2011	16566	-1.85%	1357	714	686	1647	844	844	844
499	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	18190	18256	17418	17920	17986	1712	3/2/2011	17679	-1.35%	1046	492	654	1497	724	474	474
500	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	14204	16900	15800	15800	15800	1712	3/2/2011	11204	-1.47%	908	367	547	979	84	410	410
501	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	15680	15196	14144	13675	14520	1712	3/2/2011	13363	1.00%	1161	476	685	1289	703	480	480
502	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
503	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
504	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
505	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
506	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
507	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
508	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
509	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
510	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
511	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
512	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
513	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
514	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
515	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
516	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
517	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
518	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
519	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
520	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
521	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
522	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
523	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
524	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
525	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
526	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
527	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
528	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
529	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
530	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
531	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
532	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
533	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
534	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
535	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
536	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
537	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
538	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
539	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
540	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
541	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
542	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
543	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
544	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
545	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
546	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
547	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
548	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
549	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
550	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685	1289	703	480	480
551	OLD BOYNTON RD	Lawrence Rd	Lawrence Rd	5	17323	17807	16913	16244	17667	1712	3/2/2011	15363	1.00%	1161	476	685				

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2011 DAILY			2011 AM PEAK HOUR			2011 PM PEAK HOUR		
					2006	2007	2008	2009	2010	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
4209	PALMETTO PARK RD	Military Tr	I-95	6D	59512	55146	58181	57948	56384	1/12/2011	60402	1.26%	4642	3100	1783	3155	1470	1261
4309	PALMETTO PARK RD	I-95	12th St	6D	55232	37511	53660	53726	56810	2/2/2011	57712	1.21%	4482	2880	1811	4654	2011	1706
4871	PALMETTO PARK RD	12th St	Boca Raton Blvd	4D	37695	42268	35846	35686	34777	1/12/2011	35491	-0.33%	2729	1778	1130	3030	1788	1828
4873	PALMETTO PARK RD	Boca Raton Blvd	Old Dixie Hwy	4D	32117	34288	30264	30370	30915	1/12/2011	31865	1.73%	2317	1497	1115	2811	1296	1647
4875	PALMETTO PARK RD	Old Dixie Hwy	Federal Hwy	4D	21770	22138	22011	19933	20367	1/12/2011	19473	-4.03%	1396	881	621	1574	799	861
4877	PALMETTO PARK RD	Federal Hwy	NE 5th Ave	4D	17585	17955	17069	16787	15668	2/2/2011	15946	-2.24%	1212	558	734	1350	632	918
4883	PALMETTO PARK RD	NE 5th Ave	ICWV Bridge	4D	15888	15201	15453	14259	14662	1/12/2011	14639	-1.29%	1073	505	582	1132	550	687
4887	PALMETTO PARK RD	ICWV Bridge	ATA	4D	13262	11910	12298	11592	14135	1/12/2011	14095	6.83%	1107	590	517	1217	702	182
1110	PALMWOOD AVE	Frederick Small Rd	Donald Ross Rd	2	5327	4851	4226	4298	4147	3/22/2011	4149	2.49%	429	158	291	394	240	171
2931	PARK AVE	Federal Hwy	10TH St	2	1004	5561	12141	8018	5608	2/18/2011	4960	26.20%	351	144	213	451	207	246
1802	PARKER AVE	Forest Hill Blvd	Sumner Blvd	2	7176	7200	7100											
1896	PARKER AVE	Sumner Blvd	Southern Blvd	4	13408	13200	12600											
1872	PARKER AVE	Southern Blvd	Belvedere Rd	4	17941	8455	10000											
1816	PARKER AVE	Belvedere Rd	Okeechobee Blvd	4	10677	15700	14700											
4658	PBC PARK AIRPORT ENT	Lantana Rd	Lantana Airport	2														
1447	PERSIMMON BLVD	130th Ave N	Royal Palm Beach Bl	2	7337	6779	6362	6127	5874	1/31/2011	6006	-1.90%	510	394	138	541	242	144
2475	PGA BLVD	Dee Lane Hwy	Ryder Cup Blvd (Jog Rd)	2	8798	1652	3568	3460	3479	1/23/2011	3742	3.60%	377	193	194	330	188	144
2103	PGA BLVD	Ryder Cup Blvd (Jog Rd)	Florida Turnpike	4D	23533	19257	22004	22839	22985	3/29/2011	23541	2.28%	1985	882	1140	1897	848	1120
2291	PGA BLVD	Florida Turnpike	Central Blvd	6D	41805	42018	44852	41099	45217	3/29/2011	41757	2.38%	3558	2241	1328	3687	1712	1985
2409	PGA BLVD	Central Blvd	Military Tr	6D	44826	44850	46639	43738	44296	3/29/2011	45039	-1.65%	3674	2352	1356	3731	1747	1997
2301	PGA BLVD	Military Tr	I-95	6D	46935	46754	50243	41500	46147									
2303	PGA BLVD	I-95	SR 811	6D	41606	63846	63100	60573	59950									

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data Page 33 of 44

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2011 DAILY			2011 AM PEAK HOUR			2011 PM PEAK HOUR		
					2006	2007	2008	2009	2010	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
1402	PRATT WHITNEY RD	Indianola Rd	Dee Lane Hwy	2	4227	4013	4070	4142	4228	1/23/2011	4905	8.42%	709	399	347	131	293	61
1104	PRATT WHITNEY RD	Martin County Line	Indianola Rd	2	2781	3913	2808	2920	2994	2/8/2011	3062	2.93%	337	68	271	264	278	61
2406	PROSPERITY FARMS RD	Northlake Blvd	Lighthouse Dr	3	18410	18326	16426	17352	17866	2/15/2011	17198	1.54%	1311	564	770	1418	748	641
2936	PROSPERITY FARMS RD	Burns Rd		3	20680	19165	18270	18934	17850	2/22/2011	18477	0.38%	1386	651	738	1613	877	740
2804	PROSPERITY FARMS RD	Burns Rd	PGA Blvd	5	29562	24633	21762	25285	27164	1/18/2011	25088	4.85%	1760	868	904	2065	1081	984
2802	PROSPERITY FARMS RD	PGA Blvd	Hood Rd	4D	16998	19748	17590	17999	18343	1/18/2011	18075	0.91%	1299	543	716	1620	917	748
2102	PROSPERITY FARMS RD	Hood Rd	Donald Ross Rd	2	13019	10627	8664	8404	9970	3/22/2011	9590	1.44%	675	293	187	824	429	187
4657	PURDY LN	Jog Rd	Haverhill Rd	2	7879	7999	7251	10508	8136	3/9/2011	6800	-4.27%	483	146	239	674	146	740
4639	PURDY LN	Haverhill Rd	Military Tr	2	12629	11437	10581	11235	9581	2/16/2011	9942	-2.05%	699	418	284	913	411	771
1938	QUADRILLE BLVD	Okeechobee Blvd	Fern St	4	10300	9600	9700											
1976	QUADRILLE BLVD	Fern St	Clematis St	4	16008	13700	14400											
3924	QUADRILLE BLVD	Clematis St	SR-5	4	15700	14200	14500											
2831	RCA BLVD	Ali ATA	Prosperity Farms Rd	2	6948	8500	9218	9247	9138									
1811	ROEBUCK RD	Loxahatchee River Rd	Central Blvd	2	8800	5712	5730	5113	5477	1/11/2011	5101	-3.80%	456	203	257	516	280	254
3107	ROEBUCK RD	Jog Rd	Haverhill Rd	2	23528	21498	20289	19473	17913	2/16/2011	18386	-3.39%	1642	968	674	1788	761	1118
3681	ROEBUCK RD	Haverhill Rd	Military Trail	2		8261	7911	8917	8588	2/16/2011	9418	5.98%	1072	541	491	1125	404	412
1417	ROYAL PALM BEACH BL	Southern Blvd	Okeechobee Blvd	2	16332	14587	15814	15583	15911	2/22/2011	14556	3.72%	992	446	546	1250	661	488
3410	ROYAL PALM BEACH BL	Okeechobee Blvd	RFB North City Limits	4D	37500	38862	34193	33607	22123									
3426	ROYAL PALM BEACH BL	RFB North City Limits	M Canal	2	31615	29617	27834	28764	16753									
3402	ROYAL PALM BEACH BL	M Canal	Orange Blvd	2	17108	15304	14616	16572	15825	2/22/2011	15912	2.87%	1346	464	898	1625	851	628
1814	ROYAL PALM BRIDGE	County Rd	Olive Ave	4D	34196	29634	21565	20101	20023	3/22/2011	22300	1.12%	1488	1007	481	1833	948	806
1813	ROYAL POINCIANA WAY	N Flagler Dr	Royal Poinciana Wy	4	26600	25700	25400	12600	15122									

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data Page 34 of 44



7016	SM 30	CR 22A	Ave C				23100	30018	26441	25699	19507	11181	2011	1608
7017	SM 30		Ave C				21000	30500	29100	23000	22018	11181	2011	1608
7018	SM 30	Clayton Blvd	Hooker Hwy				13500	20800	20600	19200	16451	11181	2011	1608
7019	SM 30	McAllen St	Hickory Hwy				12500	11110	9205	10130	13531	11181	2011	1608
7020	SM 30		US 98				8800	8900	8900	8500	12907	11181	2011	1608
7021	SM 30	Middlebrook Blvd	Lightbourne Dr				25132	21242	21434	22708	12907	11181	2011	1608
7022	SM 30		Burns Rd				25636	25642	22811	21318	18199	11181	2011	1608
7023	SM 30	McAllen Blvd	McAllen Blvd				24257	21006	26004	26332	27160	11181	2011	1608
7024	SM 30	PCV Blvd	Hood Rd				38733	38163	31295	19130	27845	11181	2011	1608
7025	SM 30	PCV Blvd	PCV Blvd				26476	21918	26255	27532	26308	11181	2011	1608
7026	SM 30	US 98	Donnell Ross Rd				28399	29240	10062	21736	30104	11181	2011	1608
7027	SM 30	Trinity Farms Dr	Trinity Farms Dr				28719	26616	27291	24899	25207	11181	2011	1608
7028	SM 30	Trinity Farms Dr	Trinity Farms Dr				32102	26398	30134	38345	26804	11181	2011	1608
7029	SM 30	US 1	US 1				11235	11382	30831	31445	31130	11181	2011	1608
7030	SM 30	Clayton Pkwy	Clayton Pkwy				222198	25120	22122	21966	20950	11181	2011	1608
7031	SM 30	St Andrews Blvd	St Andrews Blvd				22011	23191	20340	19911	20950	11181	2011	1608
7032	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7033	SM 30	St Andrews Blvd	St Andrews Blvd				22041	23191	20340	19911	20950	11181	2011	1608
7034	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7035	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7036	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7037	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7038	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7039	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7040	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7041	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7042	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7043	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7044	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7045	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7046	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7047	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7048	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7049	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7050	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7051	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7052	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7053	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7054	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7055	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7056	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7057	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7058	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7059	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7060	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7061	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7062	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7063	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7064	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7065	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7066	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7067	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7068	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7069	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7070	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7071	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7072	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7073	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7074	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7075	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7076	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7077	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7078	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7079	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7080	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7081	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7082	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7083	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7084	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7085	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7086	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7087	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7088	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7089	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7090	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7091	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7092	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7093	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7094	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7095	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7096	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7097	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7098	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7099	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7100	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7101	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7102	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7103	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7104	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7105	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7106	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7107	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7108	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7109	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7110	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7111	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110	11181	2011	1608
7112	SM 30	St Andrews Blvd	St Andrews Blvd				15449	17389	19319	19244	19110			

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES 2008 2007 2006 2005 2004 2003 2002 2001	DATE	2011 PEAK VOL	2011 AM PEAK VOL	2011 PM PEAK VOL	2-WAY NB/EB SB/AB	2-WAY NB/EB SB/AB							
3414	SANBURN'S WAY	Southern Blvd	Bethlehem Rd	2	5117	7254	6149	7251	9200	1/10/2011	9091	9313	728	454	294	905	442	461
3454	SANBURN'S WAY	Bethlehem Rd	Chesham Blvd	2	8476	6744	6611	5815	7661	2/6/2011	6170	6388	650	283	174	612	107	111
3482	SEACREST BLVD	2nd Ave	Washington Rd	4	21252	19877	20816	20784	21013	3/1/2011	20390	20555	1576	730	865	1672	999	671
3502	SEACREST BLVD	Bryman Beach Blvd	Carmony Blvd	5	16599	15088	14571	11594	12913	2/28/2011	12719	13075	1350	350	449	1256	691	456
4006	SEACREST BLVD	Carmony Blvd	Higdon Rd	5	14681	14002	12562	12023	11637	2/28/2011	11302	11695	687	439	254	1108	761	419
5420	SEMINOLE PRATT WHITE	Southern Blvd	Bethlehem Blvd	2	16222	13492	14322	12632	14151	1/9/2011	11133	11625	1106	279	839	1180	600	431
5424	SEMINOLE PRATT WHITE	Chesham Blvd	Sprague Dr	2	22406	21273	18706	18051	17383	1/9/2011	18094	18696	1466	822	792	1410	876	607
5428	SEMINOLE PRATT WHITE	60TH ST N	Orange Bl	2	16992	14310	14327	15620	14737	1/31/2011	12324	12705	991	483	569	1816	447	610
5436	SEMINOLE PRATT WHITE	Maple Blvd	Orange Bl	2	14274	11554	11199	11736	11076	1/31/2011	10431	10845	845	450	647	361	492	408
5444	SEMINOLE PRATT WHITE	100 Ave N	100 Ave N	2	1706	7095	6700	6650	5767	3/9/2011	6068	6384	393	196	287	501	257	346
4200	SILVER BEACH RD	Chesham Blvd	Forest Hill Blvd	2	7723	7323	7254	6447	6148	3/9/2011	6376	6645	432	206	246	1007	271	154
2415	SILVER BEACH RD	Compass Ave	(H) Drive Hwy	2	12004	11397	11423	14048	13508	2/16/2011	12629	13015	894	448	446	1078	187	572
4118	SALES RD	Chesham Bl	Bethlehem Rd	2	67402	31664	32649	31391	31991	2/28/2011	12068	12095	818	372	453	1087	465	524
1466	SOUTH SHORE DR	1st Wirth Rd	(Greenway) Shores Bl	2	18100	16744	16711	16176	16271	1/1/2011	4436	4565	336	202	161	406	210	102
1470	SOUTH SHORE DR	Big Blue Trace	Big Blue Trace	4D	21978	19744	19087	18028	18870	2/16/2011	19147	19105	1561	624	956	1937	872	714
1471	SOUTH SHORE DR	Forest Hill Blvd	Forest Hill Blvd	4D	24190	26156	25237	22207	23116	2/16/2011	25526	25746	1648	1043	621	2371	1088	1147
1501	SOUTHEAST BLVD	CR 840	Lean Community Station	4D	18035	17190	16198	16185	19702	1/18/2011	15160	15235	1218	473	790	1278	106	304

STA	ROAD	FROM	TO	LANES	DAILY TRAFFIC VOLUMES					2011 DAILY			2011 AM PEAK HOUR			2011 PM PEAK HOUR		
					2006	2007	2008	2009	2010	DATE	VOL	GR	2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
6429	TOWN CENTER RD	Betts Rd	Military Tr	4D	11211	11024	11118	10606	10252	1/19/2011	9787	-4.16%	861	360	501	917	433	484
2647	TURNAGE BLVD	Austrian Ave	Pennet Rd	2	8967	11210	9577	6591	7278	3/7/2011	6765	10.94%	243	131	123	414	209	211
1677	TURNAGE BLVD (MS RA)	PRJA	JOS	2	14264	16263	15610	14455	13933	1/19/2011	15346	-0.57%	630	192	418	1029	509	506
1816	US-1	Marcon Rd	Ocean Way							3/29/2011	22375		1384	522	917	1060	1130	830
1844	US-1	SE 10th St	Atlantic Ave	1	13795	16117	13071	11938	11605	1/19/2011	12231	2.19%	1097		1097	890		890
1842	US-1	SE 10th St	Atlantic Ave	3	17829	15502	15198	13287	13268	1/19/2011	13267	-4.45%	659	659		1097	1097	
1812	US-1	Atlantic Ave	NE 4th St	2	16923	14173	14379	13018	12963	3/7/2011	13073	-3.12%	628	628		1180	1180	
1810	US-1	Atlantic Ave	NE 4th St	3	16460	14514	13358	12130	12453	3/7/2011	12774	-1.48%	1096		1096	912		912
182A	US-1	NE 4th St	George Bush Blvd	3	14521	12430	12328	11173	11137	3/7/2011	11340	-2.75%	1079		1079	820		820
182A	US-1	NE 4th St	George Bush Blvd	3	15122	12742	12754	11992	12480	3/8/2011	12352	-1.23%	671	671		1205	1205	
2800	US-1	Park Ave	Northlake Blvd	4D	30817	29243	29813	27109	25465	3/29/2011	25042	-5.65%	1802	732	1070	2074	1179	901
2832	US-1	Northlake Blvd	Lighthouse Dr	6D	11941	11961	10191	29581										
2818	US-1	Lighthouse Dr	PGA Blvd	4D	20965	26366	26304	25087	23420	1/18/2011	21690	-6.23%	1651	638	993	1857	1050	844
2822	US-1	PGA Blvd	Universe Blvd	4D	33973	34834	31381	32139	26236	1/18/2011	26719	-5.22%	2025	1152	873	2276	1793	1319
2840	US-1	Universe Blvd	Donald Ross Rd	4D	24163	24188	23028	23031	20044	3/29/2011	21106	-2.86%	1444	509	946	1842	1146	696
1312	US-1	Donald Ross Rd	Marcon Rd	4D	33623	35975	32647	29892	28216	3/23/2011	30663	-3.11%	1855	643	1268	2637	1525	1181
1810	US-1	Ocean Way	Indian Town Rd	4D	27364	26723	26619	24570	23098	2/2/2011	23452	-4.13%	1400	697	755	1077	1276	744
1802	US-1	Indian Town Rd	Beach Rd	4D	22410	22530	21760	20081	20996	1/2/2011	22845	1.64%	1342	484	843	2061	1203	858
1104	US-1	Beach Rd	Country Lane Rd	6D	26052	23339	23147	22445	24632	3/7/2011	23474	0.47%	1650	473	1177	2138	1712	814
7032	US-27	Steward County Line	CR-827	4D	17386	16107	16531	12025	11423	1/18/2011	10794	13.25%	529	173	768	801	524	127
7018	US-27	CR-827	SR-80	4D	15400	14800	14800	7600	9542									
7033	US-27	SR-80	Levee Rd	4D	23329	19997	19879	16200	17340	1/26/2011	15475	10.01%	924	309	615	1092	614	462

Wednesday, June 01, 2011 \*Note: Where no peak hour volumes are shown, the 2011 daily volume was estimated based on previous count data or collected without peak hour data.

Page 42 of 44

SIGNAL ID	E-W STREET	N-S STREET	DATE	TIME	NBU	NBL	NBT	NBR	SBU	SBL	SBT	SBR	EBU	EBL	EBT	EBR	WBU	WBL	WBT	WBR	TOTAL
42300	Verona Lakes Dr/Vanabon	Lycors Rd	5/19/2011	4:45 PM	0	81	495	79	0	73	245	87	0	42	0	25	0	42	2	51	1202
42300	Verona Lakes Dr/Vanabon	Lycors Rd	8/4/2008	5:00 PM	0	112	489	109	1	83	214	79	0	45	0	28	0	38	0	46	1246
83228	Via Ancho Rd	Boca Rio Rd	4/21/2010	7:45 AM	0	75	597	0	0	0	476	75	0	105	0	90	0	0	0	0	1418
83228	Via Ancho Rd	Boca Rio Rd	9/17/2007	8:00 AM	0	92	582	0	0	0	317	78	0	123	0	76	0	0	0	0	1248
83228	Via Ancho Rd	Boca Rio Rd	4/21/2010	4:30 PM	0	102	491	0	0	0	378	117	0	137	0	85	0	0	0	0	1520
83228	Via Ancho Rd	Boca Rio Rd	8/17/2007	4:45 PM	0	114	444	0	0	0	589	144	0	132	0	124	0	0	0	0	1557
50500	Via Delray Rd	Military Tr	5/18/2010	7:30 AM	15	44	839	0	10	0	1486	44	3	48	0	94	0	0	0	0	2364
50500	Via Delray Rd	Military Tr	5/8/2008	7:45 AM	10	58	806	0	4	0	2032	31	3	88	0	82	0	0	0	0	2906
50500	Via Delray Rd	Military Tr	5/18/2010	4:45 PM	23	110	1478	0	11	0	705	40	5	49	0	53	0	0	0	0	2474
50500	Via Delray Rd	Military Tr	5/8/2008	5:00 PM	26	108	1779	0	15	0	888	48	5	80	0	65	0	0	0	0	2972
14505	Village Rd/Old Harbor Rd	A1A (Lost Tree)	5/8/2009	8:50 AM	0	8	281	6	0	68	288	17	0	8	4	7	0	10	5	78	781
14505	Village Rd/Old Harbor Rd	A1A (Lost Tree)	4/12/2007	10:30 AM	0	14	345	5	1	52	441	8	1	13	7	9	1	18	5	89	988
14505	Village Rd/Old Harbor Rd	A1A (Lost Tree)	4/12/2007	12:45 PM	0	11	536	8	0	88	318	24	0	15	3	9	0	14	4	103	1128
14505	Village Rd/Old Harbor Rd	A1A (Lost Tree)	5/8/2008	3:15 PM	0	7	360	10	0	58	321	8	0	18	1	8	0	8	3	71	871
21090	W 13th St	Australian Ave	1/25/2011	7:30 AM	11	43	363	113	0	64	369	21	0	5	32	40	0	74	29	35	1189
21090	W 13th St	Australian Ave	1/25/2011	4:30 PM	0	40	523	82	0	8	430	33	0	16	31	50	1	80	41	29	1354
53130	W Atlantic Ave	NW 24th Ave	8/6/2008	7:00 AM	0	0	0	0	0	280	0	178	1	189	1098	0	4	0	808	114	2427
53130	W Atlantic Ave	NW 24th Ave	8/6/2008	2:45 PM	0	0	0	0	0	241	0	208	1	89	1108	0	4	0	1008	114	2749
57800	Wal-Mart/City Prof Cent	Military Tr	12/1/2010	7:45 AM	3	113	881	17	8	82	1820	188	1	130	4	154	0	4	1	13	3530
57800	Wal-Mart/City Prof Cent	Military Tr	5/14/2008	7:45 AM	2	108	850	8	15	114	1778	155	0	113	3	122	0	11	6	18	3301
57800	Wal-Mart/City Prof Cent	Military Tr	12/1/2010	5:00 PM	8	181	1892	0	25	12	1007	294	0	320	1	171	0	18	5	35	3739
57800	Wal-Mart/City Prof Cent	Military Tr	5/14/2008	4:30 PM	9	118	1457	5	23	33	971	187	0	278	2	148	0	21	5	58	3283
30834	Wells Rd	Haverhill Rd	8/29/2008	7:00 AM	0	48	260	3	0	13	491	34	0	98	40	87	0	2	17	14	1803
30834	Wells Rd	Haverhill Rd	9/17/2007	7:45 AM	0	43	384	8	1	7	817	34	0	102	7	87	0	1	6	4	1801
30834	Wells Rd	Haverhill Rd	8/29/2008	4:30 PM	1	88	833	6	2	8	808	92	0	68	17	78	1	5	24	36	1648
30834	Wells Rd	Haverhill Rd	9/17/2007	5:00 PM	0	68	857	4	0	8	1052	134	0	112	10	98	0	7	31	24	2423
18170	Water Tower Rd	Congress Ave	8/15/2010	12:15 PM	18	42	681	128	0	64	880	74	0	9	8	23	0	118	14	49	2055
18170	Water Tower Rd	Congress Ave	3/3/2008	11:00 AM	14	30	818	150	1	45	741	11	0	8	4	14	0	91	4	88	1797
18170	Water Tower Rd	Congress Ave	9/15/2010	4:45 PM	14	87	750	112	4	53	848	8	0	20	14	13	0	183	22	65	2184
18170	Water Tower Rd	Congress Ave	3/3/2008	4:45 PM	24	86	1018	131	0	36	888	76	0	22	2	21	0	156	10	116	2488
33825	Wellington Green/Hutton	Sr 7 / Ut 441	4/19/2010	7:30 AM	3	83	1452	47	4	35	1735	40	1	32	10	50	0	85	8	75	3641
33825	Wellington Green/Hutton	Sr 7 / Ut 441	11/7/2007	7:15 AM	1	93	1421	43	2	28	2214	28	0	14	10	86	0	124	18	85	4189
33825	Wellington Green/Hutton	Sr 7 / Ut 441	4/19/2010	5:00 PM	8	267	1751	63	50	64	1877	72	4	143	54	182	0	42	21	85	4474

Wednesday, June 01, 2011

Page 140 of 152

Old Dixie Highway and Watertown Road

5-14-12 Job No PTC12-028

7:45 am

Eastbound: 1 thru; 20 lefts; 21 rights;  
Westbound: 0 thru; 0 lefts; 2 rights;  
Southbound: 45 thru; 0 lefts; 18 rights;  
Northbound: 27 thru; 28 lefts (27P & 1SB); 2 rights;

8:00 am

Eastbound: 0 thru; 20 lefts; 29 (28P & 1T) rights;  
Westbound: 0 thru; 3 lefts; 2 rights;  
Southbound: 47 (46P & 1T) thru; 3 lefts; 23 (22P & 1T) rights;  
Northbound: 22 (19P & 3T) thru; 28 (27P & 1SB) lefts; 0 rights;

8:15 am

Eastbound: 1 thru; 19 lefts; 26 rights;  
Westbound: 0 thru; 0 lefts; 3 rights;  
Southbound: 42 thru; 1 left; 25 (24P & 1T) rights;  
Northbound: 52 (49P & 3T) thru; 27 (26P & 1T) lefts; 0 rights;

8:30 am

Eastbound: 1 thru; 22 (21P & 1T) lefts; 28 (26P & 2T) rights;  
Westbound: 1 thru; 1 left; 2 rights;  
Southbound: 49 (48P & 1T) thru; 1 left; 19 rights;  
Northbound: 31 thru; 18 (16P & 2T) lefts; 1T right;

4:45 pm

Eastbound: 0 thru; 25 lefts; 29 rights;  
Westbound: 0 thru; 0 lefts; 0 rights;  
Southbound: 51 (50P & 1T) thru; 0 lefts; 26 (25P & 1T) rights;  
Northbound: 48 thru; 26 lefts; 2 rights

5:00 pm

Eastbound: 0 thru; 32 (30P & 2T) lefts; 34 rights;  
Westbound: 0 thru; 0 lefts; 1 right;  
Southbound: 44 thru; 1 left; 44 (43P & 1T) rights;  
Northbound: 37 thru; 44 (43P & 1T) lefts; 0 right;

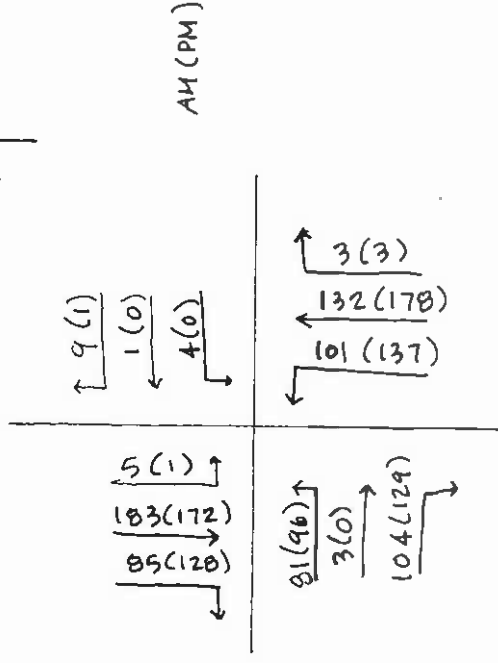
5:15 pm

Eastbound: 0 thru; 26 lefts; 37 rights;  
Westbound: 0 thru; 0 left; 0 rights;  
Southbound: 42 (41P & 1T) thru; 0 lefts; 37 (36P & 1T) rights;  
Northbound: 51 thru; 35 lefts; 0 rights

5:30 pm

Eastbound: 0 thru; 13 lefts; 29 rights;  
Westbound: 0 thru; 0 lefts; 0 rights;  
Southbound: 35 (34P & 1SB) thru; 0 lefts; 21 rights;  
Northbound: 42 (41P & 1T) thru; 32 (31P & 1T) lefts; 0 rights

4



# APPENDIX B

Input Data  
 ROAD NAME: Congress Ave STATION: 2622  
 CURRENT YEAR: 2011 FROM: Blue Heron Blvd W  
 ANALYSIS YEAR: 2016 TO: Midpoint  
 GROWTH RATE: 4.25% COUNT DATE: 2/28/2011  
 PSF: 1

Time Period	Direction	Existing Volume	Peak Volume	Divergence(%)	Volume after Divergence	Link Analysis						Type	% Complete
						AM	PM	2-way NB/EB	2-way SB/WB	2-way NB/EB	2-way SB/WB		
						1377	570	812	1804	1005	799		
						1377	570	812	1804	1005	799		
						0	0	0	0	0	0		
						0	0	0	0	0	0		

Committed Developments	Parcel 34 D1 A	0	0	0	0	0	0	0	0	0	0	NR	100%
	Late Shore Apartment	1	1	0	2	1	1	0	0	0	0	Ref	90%
	Northlake Square East	0	0	0	0	0	0	0	0	0	0	NR	100%
	Wal-Mart # 3348	0	0	0	0	0	0	0	0	0	0	NR	100%
	Sierra Bay Apartments	0	0	0	0	0	0	0	0	0	0	Ref	100%
	Port Commerce Center II	6	1	5	5	4	1	NR	0%				
	Water Tower Park	13	10	2	11	2	9	NR	0%				
	Commerce Bank City of Riviera Beach	5	3	2	21	10	11	NR	40%				
	Gander Mountain	0	0	0	0	0	0	NR	100%				
	Sonic Restaurant	0	0	0	0	0	0	NR	100%				
	Walmart - 45th St	21	9	11	47	25	22	NR	0%				
	Village Shoppes II	34	13	21	64	35	30	NR	30%				
	Enterprise Rent-A-Car	0	0	0	5	3	3	NR	0%				
	Sun Coast High School	0	0	0	0	0	0	NR	100%				
	Parcel 34 D3 D	69	51	18	237	101	136	NR					
	Total Committed Developments	149	88	59	392	181	213						
	Total Committed Residential	1	1	0	7	1	1						
	Total Committed Non-Residential	148	87	59	390	180	212						
	Double Count Reduction	0	0	0	1	0	0						
	Total Discounted Committed Developments	149	88	59	391	181	213						

Report Created 05/10/2012

Input Data

ROAD NAME Congress Ave STATION 2620

CURRENT YEAR 2011 FROM Silver Beach Rd

ANALYSIS YEAR 2016 TO Midpoint

GROWTH RATE -4.78% COUNT DATE: 2/28/2011

PSF 1

Time Period	AM	PM
Direction	2-way NB/EB	2-way SB/WB
Existing Volume	1316	579
Peak Volume	1316	579
Diversion(%)	0	0
Volume after Diversion	1316	579

Time Period	AM	PM	Type	% Complete
Direction	2-way NB/EB	2-way SB/WB		
Existing Volume	1316	579	0	0
Peak Volume	1316	579	0	0
Diversion(%)	0	0	0	0
Volume after Diversion	1316	579	0	0

Time Period	AM	PM	Type	% Complete
Direction	2-way NB/EB	2-way SB/WB		
Existing Volume	1377	570	0	0
Peak Volume	1377	570	0	0
Diversion(%)	0	0	0	0
Volume after Diversion	1377	570	0	0

Report Created 05/10/2012

Input Data

ROAD NAME Congress Ave STATION 2622

CURRENT YEAR 2011 FROM Midpoint

ANALYSIS YEAR 2016 TO Silver Beach Rd

GROWTH RATE -4.25% COUNT DATE: 2/28/2011

PSF 1

Time Period	AM	PM
Direction	2-way NB/EB	2-way SB/WB
Existing Volume	1377	570
Peak Volume	1377	570
Diversion(%)	0	0
Volume after Diversion	1377	570

Time Period	AM	PM	Type	% Complete
Direction	2-way NB/EB	2-way SB/WB		
Existing Volume	1377	570	0	0
Peak Volume	1377	570	0	0
Diversion(%)	0	0	0	0
Volume after Diversion	1377	570	0	0

Total Discounted Committed Developments 149 87 60 391 182 212

7

Type % Complete

Type	% Complete
NR	100%
NR	100%
NR	100%
Res	100%
NR	64%
NR	0%
NR	40%
NR	100%
NR	100%
NR	30%
NR	100%
NR	0%

Type % Complete

Type	% Complete
NR	100%
NR	100%
NR	100%
Res	100%
NR	0%
NR	100%
NR	64%
NR	0%
NR	0%
NR	40%
NR	100%
NR	100%
NR	30%
NR	100%
NR	0%

Input Data  
 ROAD NAME Congress Ave STATION 2620  
 CURRENT YEAR 2011 FROM Midpoint  
 ANALYSIS YEAR 2016 TO Watertower Rd  
 GROWTH RATE -4.78% COUNT DATE 2/28/2011  
 PSF: 1

Time Period	AM				PM			
	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	2-way	NB/EB
Existing Volume	1316	579	781	1970	1096	882	1316	579
Peak Volume	0	0	0	0	0	0	0	0
Diversion(%)	0	0	0	0	0	0	0	0
Volume after Diversion	1316	579	781	1970	1096	882	1316	579

Time Period	AM				PM			
	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	2-way	NB/EB
Existing Volume	1316	579	781	1970	1096	882	1316	579
Peak Volume	0	0	0	0	0	0	0	0
Diversion(%)	0	0	0	0	0	0	0	0
Volume after Diversion	1316	579	781	1970	1096	882	1316	579

## Committed Developments

Parcel 34 01 A	0	0	0	0	0	0	0	0	100%
Northlake Square East	0	0	0	0	0	0	0	0	100%
Wal-Mart # 3348	0	0	0	0	0	0	0	0	100%
Sierra Bay Apartments	0	0	0	0	0	0	0	0	Res
10th Street Retail	0	0	0	0	0	0	0	0	100%
Watertower Commons	0	0	0	0	0	0	0	0	NR
Northlake Promenade Shoppes	4	2	2	21	10	11	NR	64%	100%
Old Duane Office/Warehouse	48	40	8	42	9	33	NR	0%	64%
Water Tower Park	13	10	2	11	2	9	NR	0%	0%
Commerce Bank City of Riviera Beach	2	1	1	8	4	4	NR	40%	0%
Gander Mountain	0	0	0	0	0	0	NR	100%	0%
Sonic Restaurant	0	0	0	0	0	0	NR	100%	0%
Village Shoppes II	34	13	21	64	35	30	NR	30%	0%
Sun Coast High School	0	0	0	0	0	0	NR	100%	0%
Parcel 34 03 D	121	32	90	414	238	176	NR	0%	0%
Total Committed Developments	222	98	124	560	298	263			
Total Committed Residential	0	0	0	0	0	0			
Total Committed Non-Residential	222	98	124	560	298	263			
Double Count Reduction	0	0	0	0	0	0			
Total Discounted Committed Developments	222	98	124	560	298	263			

Input Data  
 ROAD NAME Congress Ave STATION 2620  
 CURRENT YEAR 2011 FROM Watertower Rd  
 ANALYSIS YEAR 2016 TO Midpoint  
 GROWTH RATE -4.78% COUNT DATE 2/28/2011  
 PSF: 1

Time Period	AM				PM			
	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	2-way	NB/EB
Existing Volume	1316	579	781	1970	1096	882	1316	579
Peak Volume	0	0	0	0	0	0	0	0
Diversion(%)	0	0	0	0	0	0	0	0
Volume after Diversion	1316	579	781	1970	1096	882	1316	579

## Committed Developments

Parcel 34 01 A	0	0	0	0	0	0	0	0	100%
Northlake Square East	0	0	0	0	0	0	0	0	100%
Wal-Mart # 3348	0	0	0	0	0	0	0	0	100%
Sierra Bay Apartments	0	0	0	0	0	0	0	0	Res
10th Street Retail	0	0	0	0	0	0	0	0	NR
Watertower Commons	0	0	0	0	0	0	0	0	100%
Northlake Promenade Shoppes	4	2	2	21	10	11	NR	64%	0%
Old Duane Office/Warehouse	48	40	8	42	9	33	NR	0%	0%
Water Tower Park	19	4	15	17	14	3	NR	0%	0%
Gander Mountain	0	0	0	0	0	0	NR	100%	0%
Sonic Restaurant	0	0	0	0	0	0	NR	100%	0%
Stewart Toyota Expansion	3	0	3	4	3	1	NR	47%	0%
Village Shoppes II	34	13	21	64	35	30	NR	30%	0%
Sun Coast High School	0	0	0	0	0	0	NR	100%	0%
Parcel 34 03 D	121	32	90	414	238	176			
Total Committed Developments	229	91	139	562	309	254			
Total Committed Residential	0	0	0	0	0	0			
Total Committed Non-Residential	229	91	139	562	309	254			
Double Count Reduction	0	0	0	0	0	0			
Total Discounted Committed Developments	229	91	139	562	309	254			

Report Created 05/10/2012

Committed Development:

Total Discounted Committed Development

Report Created 05/10/2012

**Committed Development**  
**Gables at Northlake**

Total Discounted Committed Development[illegible]



ROAD NAME Northlake Blvd  
 CURRENT YEAR 2011  
 ANALYSIS YEAR 2016  
 GROWTH RATE -3.29%

STATION 2207  
 FROM N Military Trl  
 TO Midpoint  
 COUNT DATE 2/15/2011  
 PSF 1

Report Created 05/10/2012

ROAD NAME Northlake Blvd  
 CURRENT YEAR 2011  
 ANALYSIS YEAR 2016  
 GROWTH RATE -1.02%

STATION 2309  
 FROM N Interstate 95  
 TO Midpoint  
 COUNT DATE 2/16/2011  
 PSF 1

Report Created 05/10/2012

Time Period Direction	Link Analysis					
	AM			PM		
2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	2-way
Existing Volume	2973	1970	1026	3628	1707	1942
Peak Volume	2973	1970	1026	3628	1707	1942
Diversion(%)	0	0	0	0	0	0
Volume after Diversion	2973	1970	1026	3628	1707	1942

Committed Developments	Type	% Complete
Gables at Northlake	Res	100%
Parcel 34 D1 A	NR	100%
Palm Beach Community Church	NR	90%
Christ Fellowship	NR	100%
Northlake Commons	NR	100%
Northlake Square East	NR	100%
Wal-Mart # 3348	NR	100%
Sierra Bay Apartments	NR	100%
Legacy Place Commercial	Res	100%
Parcel 5A	NR	90%
Florida Research Park	NR	0%
Lakes at Palm Beach	NR	15%
Gander Mountain	Res	15%
Palm Beach Gardens Elem	NR	100%
Sonic Restaurant	NR	65%
Village Shoppes II	NR	100%
Northlake Shell	NR	30%
Levy Learning Center	NR	0%
Briger West	NR	0%
Briger East	Res	0%
Parcel 34 D3 D	NR	0%
Total Committed Developments		115
Total Committed Residential		19
Total Committed Non-Residential		96
Double Count Reduction		5
Total Discounted Committed Developments		110

Time Period Direction	Link Analysis					
	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
Existing Volume	3287	1778	1566	3975	1565	2462
Peak Volume	3287	1778	1566	3975	1565	2462
Diversion(%)	0	0	0	0	0	0
Volume after Diversion	3287	1778	1566	3975	1565	2462
Committed Developments						
Gables at Northlake	0	0	0	0	0	0
Parcel 34 D1 A	0	0	0	0	0	0
Palm Beach Community Church	0	0	0	1	0	0
Christ Fellowship	0	0	0	0	0	0
Northlake Commons	0	0	0	0	0	0
Northlake Square East	0	0	0	0	0	0
Wal-Mart # 3348	0	0	0	0	0	0
Sierra Bay Apartments	0	0	0	0	0	0
10th Street Retail	0	0	0	0	0	0
Legacy Place Commercial	1	0	0	0	0	0
Northlake Promenade Shoppes	20	12	8	104	50	54
Old Duse Office/Warehouse	61	51	10	54	12	42
Gander Mountain	0	0	0	0	0	0
Palm Beach Gardens Elem	8	4	4	3	1	1
Sonic Restaurant	0	0	0	0	0	0
Stewart Toyota Expansion	16	15	0	21	6	15
Village Shoppes II	172	65	107	322	173	149
Briger West	3	2	1	5	2	3
Briger East	42	12	30	48	32	16
Parcel 34 D3 D	69	51	18	237	101	136
Total Committed Developments	392	212	178	797	378	417
Total Committed Residential	3	2	1	5	2	3
Total Committed Non Residential	389	210	177	792	376	414
Double Count Reduction	1	1	0	1	1	1
Total Discounted Committed Developments	391	211	178	796	377	416

Input Data  
 ROAD NAME: Northlake Blvd STATION: 2309  
 CURRENT YEAR: 2011 FROM: Midpoint  
 ANALYSIS YEAR: 2016 TO: Congress Ave  
 GROWTH RATE: 1.02% COUNT DATE: 7/16/2011  
 PSF: 1

Report Created: 05/10/2012

Time Period	AM	SB/WB	2-way	AM	PM	SB/WB
Direction	2-way	NB/EB	2-way	NB/EB	2-way	SB/WB
Existing Volume	3287	1778	1566	3975	1565	2462
Peak Volume	3287	1778	1566	3975	1565	2462
Overturn(%)	0	0	0	0	0	0
Volume after Diversion	3287	1778	1566	3975	1565	2462

Committed Developments	Parcel 34.01 A	0	0	0	0	0	Type	% Complete
Palm Beach Community Church	0	0	0	1	0	0	NR	100%
Christ Fellowship	0	0	0	0	0	0	NR	90%
Northlake Commons	0	0	0	0	0	0	NR	100%
Northlake Square East	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	NR	100%
10th Street Retail	0	0	0	0	0	0	NR	100%
Legacy Place Commercial	1	0	0	2	1	1	NR	0%
Northlake Promenade Shoppes	20	12	8	104	50	42	NR	90%
Old Drive Office/Warehouse	61	51	10	54	12	4	NR	64%
Gander Mountain	0	0	0	0	0	0	NR	0%
Palm Beach Gardens Elem	8	4	4	3	1	1	NR	100%
Some Restaurant	0	0	0	0	0	0	NR	65%
Stewart Toyota Expansion	16	15	0	21	6	15	NR	47%
Village Shoppes II	172	65	107	322	173	149	NR	100%
Briger West	3	2	1	5	2	3	NR	30%
Parcel 34.03 D	42	12	30	48	32	16	NR	0%
Briger East	69	51	18	237	101	136	NR	0%
Total Committed Developments	392	212	178	797	378	417		
Total Committed Residential	3	2	1	5	2	3		
Total Committed Non-Residential	389	210	177	792	376	414		
Double Count Reduction	1	1	0	1	1	1		
Total Discounted Committed Developments	391	211	178	796	377	416		

Input Data  
 ROAD NAME: Northlake Blvd STATION: 2815  
 CURRENT YEAR: 2011 FROM: Old Drive Hwy  
 ANALYSIS YEAR: 2016 TO: Midpoint  
 GROWTH RATE: 3.42% COUNT DATE: 7/28/2011  
 PSF: 1

Report Created: 05/10/2012

Time Period	AM	SB/WB	2-way	AM	PM	SB/WB
Direction	2-way	NB/EB	2-way	NB/EB	2-way	SB/WB
Existing Volume	2850	1485	1424	3490	1714	1833
Peak Volume	2850	1485	1424	3490	1714	1833
Overturn(%)	0	0	0	0	0	0
Volume after Diversion	2850	1485	1424	3490	1714	1833

Committed Developments	Parcel 34.01 A	0	0	0	0	0	Type	% Complete
Northlake Square East	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	NR	100%
10th Street Retail	0	0	0	0	0	0	NR	0%
Northlake Promenade Shoppes	20	12	8	104	50	54	NR	64%
Old Drive Office/Warehouse	27	5	23	24	19	5	NR	0%
Gander Mountain	0	0	0	0	0	0	NR	100%
Palm Beach Gardens Elem	6	3	3	2	1	1	NR	65%
Some Restaurant	0	0	0	0	0	0	NR	100%
Academy of International Studies	7	4	3	2	1	1	NR	20%
Stewart Toyota Expansion	16	15	0	21	6	15	NR	47%
Village Shoppes II	172	65	107	322	173	149	NR	100%
Briger West	3	1	2	5	3	2	NR	30%
Parcel 34.03 D	42	30	12	48	32	16	NR	0%
Briger East	52	14	38	177	102	76	NR	0%
Total Committed Developments	345	149	196	704	371	335		
Total Committed Residential	3	1	2	5	3	2		
Total Committed Non-Residential	342	148	194	699	368	333		
Double Count Reduction	1	0	1	1	1	1		
Total Discounted Committed Developments	344	149	195	703	370	334		

ROAD NAME Northlake Blvd  
 CURRENT YEAR 2010  
 ANALYSIS YEAR 2016  
 GROWTH RATE 0%

STATION 2821  
 FROM Air A1a  
 TO Midpoint  
 COUNT DATE 2/10/2010  
 PSF 1

Report Created 05/10/2012

ROAD NAME Northlake Blvd  
 CURRENT YEAR 2011  
 ANALYSIS YEAR 2016  
 GROWTH RATE -3.42%

STATION 2815  
 FROM Midpoint  
 TO Air A1a  
 COUNT DATE 2/28/2011  
 PSF 1

Report Created 05/10/2012

Link Analysis

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
AM	Existing Volume	2235	1050	1185	2783	1141	1651
PM	Peak Volume	2235	1050	1185	2783	1141	1651
	Diversions(%)	0	0	0	0	0	0
	Volume after Diversion	2235	1050	1185	2783	1141	1651

Link Analysis

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
AM	Existing Volume	2235	1050	1185	2783	1141	1651
PM	Peak Volume	2235	1050	1185	2783	1141	1651
	Diversions(%)	0	0	0	0	0	0
	Volume after Diversion	2235	1050	1185	2783	1141	1651

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	Type	% Complete
AM	Existing Volume	2235	1050	1185	2783	1141	1651		
PM	Peak Volume	2235	1050	1185	2783	1141	1651		
	Diversions(%)	0	0	0	0	0	0		
	Volume after Diversion	2235	1050	1185	2783	1141	1651		
	Committed Developments								
	Parcel 34 01 A	0	0	0	0	0	0	NR	100%
	Northlake Square East	0	0	0	0	0	0	NR	100%
	Wal-Mart # 3348	0	0	0	0	0	0	NR	100%
	Sierra Bay Apartments	0	0	0	0	0	0	NR	100%
	10th Street Retail	0	0	0	0	0	0	Res	0%
	Legacy Place Commercial	0	0	0	0	0	0	NR	0%
	Northlake Promenade Shoppes	22	13	9	115	55	59	NR	64%
	Old Dixie Office/Warehouse	20	3	17	18	14	4	NR	0%
	Gander Mountain	0	0	0	0	0	0	NR	100%
	Sonic Restaurant	9	5	3	2	1	1	NR	20%
	Academy of International Studies	16	15	0	21	6	15	NR	47%
	Stewart Toyota Expansion	189	72	117	355	191	164	NR	30%
	Village Shoppes II	2	1	0	3	1	2	Res	0%
	Briger West	12	3	9	14	9	4	NR	0%
	Briger East	28	7	20	95	54	40	NR	0%
	Parcel 34 03 D	298	119	175	624	332	290		
	Total Committed Developments	2	1	0	3	1	2		
	Total Committed Residential	296	118	175	621	331	288		
	Total Committed Non-Residential	1	0	0	1	0	1		
	Double Count Reduction	297	119	175	623	332	289		

Link Analysis

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
AM	Existing Volume	2850	1485	1424	3490	1714	1833
PM	Peak Volume	2850	1485	1424	3490	1714	1833
	Diversions(%)	0	0	0	0	0	0
	Volume after Diversion	2850	1485	1424	3490	1714	1833

Link Analysis

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
AM	Existing Volume	2850	1485	1424	3490	1714	1833
PM	Peak Volume	2850	1485	1424	3490	1714	1833
	Diversions(%)	0	0	0	0	0	0
	Volume after Diversion	2850	1485	1424	3490	1714	1833

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	Type	% Complete
AM	Existing Volume	2850	1485	1424	3490	1714	1833		
PM	Peak Volume	2850	1485	1424	3490	1714	1833		
	Diversions(%)	0	0	0	0	0	0		
	Volume after Diversion	2850	1485	1424	3490	1714	1833		
	Committed Developments								
	Parcel 34 01 A	0	0	0	0	0	0	NR	100%
	Northlake Square East	0	0	0	0	0	0	NR	100%
	Wal-Mart # 3348	0	0	0	0	0	0	NR	100%
	Sierra Bay Apartments	0	0	0	0	0	0	Res	100%
	10th Street Retail	0	0	0	0	0	0	NR	0%
	Northlake Promenade Shoppes	20	12	8	104	50	54	NR	64%
	Old Dixie Office/Warehouse	27	5	23	24	19	5	NR	0%
	Gander Mountain	0	0	0	0	0	0	NR	100%
	Palm Beach Gardens Elem	6	3	3	2	1	1	NR	65%
	Sonic Restaurant	0	0	0	0	0	0	NR	100%
	Academy of International Studies	7	4	3	1	1	1	NR	20%
	Stewart Toyota Expansion	16	15	0	21	6	15	NR	47%
	Village Shoppes II	172	65	107	322	173	149	NR	30%
	Briger West	3	1	2	5	3	2	Res	0%
	Briger East	42	30	12	48	16	32	NR	0%
	Parcel 34 03 D	52	14	34	177	102	76		
	Total Committed Developments	345	149	196	704	371	335		
	Total Committed Residential	3	1	2	5	3	2		
	Total Committed Non-Residential	342	148	194	699	368	333		
	Double Count Reduction	1	0	1	1	1	1		
	Total Discounted Committed Developments	344	149	195	703	370	334		

Input Data  
 ROAD NAME Northlake Blvd STATION 2821  
 CURRENT YEAR 2010 FROM Midpoint  
 ANALYSIS YEAR 2016 TO: Prospect Farms Rd  
 GROWTH RATE 0% COUNT DATE 7/10/2010  
 PSF 1

Report Created 05/10/2012

Time Period	AM	Link Analysis	PM
Direction	2-way NB/EB	5B/WB	2-way NB/EB
Existing Volume	2235	1050	1185
Peak Volume	2235	1050	1185
Diversion(%)	0	0	0
Volume after Diversion	2235	1050	1185

Committed Developments	Parcel 34.01 A	0	0	0	0	0	0	0	0	Type	% Complete
Northlake Square East	0	0	0	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	0	0	0	Res	100%
10th Street Retail	0	0	0	0	0	0	0	0	0	NR	0%
Legacy Place Commercial	0	0	0	0	1	1	1	1	1	NR	90%
Northlake Promenade Shoppes	22	13	9	115	55	59	59	59	59	NR	64%
Old Dixie Office/Warehouse	20	3	17	18	14	4	4	4	4	NR	0%
Gander Mountain	0	0	0	0	0	0	0	0	0	NR	100%
Some Restaurant	0	0	0	0	0	0	0	0	0	NR	100%
Academy of International Studies	9	5	3	2	1	1	1	1	1	NR	20%
Stewart Toyota Expansion	16	15	0	21	6	15	15	15	15	NR	47%
Village Shoppes II	189	72	117	355	191	164	164	164	164	NR	30%
Burger West	2	1	0	3	1	2	2	2	2	Res	0%
Burger East	12	3	9	34	9	4	4	4	4	NR	0%
Parcel 34.03 D	26	7	20	95	54	40	40	40	40	NR	0%
Total Committed Developments	296	119	175	624	332	290	290	290	290		
Total Committed Residential	2	1	0	3	1	2	2	2	2		
Total Committed Non-Residential	296	118	175	621	331	288	288	288	288		
Double Count Reduction	1	0	0	1	0	1	1	1	1		
Total Discounted Committed Developments	297	119	175	623	332	289	289	289	289		

Input Data  
 ROAD NAME Old Dixie Hwy STATION 2808  
 CURRENT YEAR 2011 FROM Blue Heron Blvd W  
 ANALYSIS YEAR 2016 TO Midpoint  
 GROWTH RATE 1.00% COUNT DATE 7/28/2011  
 PSF 1

Report Created 05/10/2012

Time Period	AM	Link Analysis	PM
Direction	2-way NB/EB	5B/WB	2-way NB/EB
Existing Volume	1161	476	685
Peak Volume	1161	476	685
Diversion(%)	0	0	0
Volume after Diversion	1161	476	685

Committed Developments	Parcel 34.01 A	0	0	0	0	0	0	0	0	Type	% Complete
Northlake Square East	0	0	0	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	0	0	0	Res	100%
10th Street Retail	0	0	0	0	0	0	0	0	0	NR	0%
Port Commerce Center II	12	2	10	11	8	2	2	2	2	NR	0%
Northlake Promenade Shoppes	2	1	1	10	5	5	5	5	5	NR	64%
Water Tower Park	4	3	1	4	1	3	3	3	3	NR	0%
Pentacostal Church - Child Development Center	31	17	14	31	14	17	17	17	17	NR	0%
Lewis Terminal	2	2	0	2	0	2	2	2	2	NR	0%
Stewart Toyota Expansion	3	3	0	4	1	3	3	3	3	NR	47%
Village Shoppes II	17	7	11	32	17	15	15	15	15	NR	30%
Sun Coast High School	0	0	0	0	0	0	0	0	0	NR	0%
Parcel 34.03 D	21	15	5	71	30	41	41	41	41	NR	0%
Total Committed Developments	92	50	42	165	76	88	88	88	88		
Total Committed Residential	0	0	0	0	0	0	0	0	0		
Total Committed Non-Residential	92	50	42	165	76	88	88	88	88		
Double Count Reduction	0	0	0	0	0	0	0	0	0		
Total Discounted Committed Developments	92	50	42	165	76	88	88	88	88		



ROAD NAME Old Dixie Hwy  
CURRENT YEAR 2011  
ANALYSIS YEAR 2016  
GROWTH RATE 1.00%

Input Data  
STATION 2808  
FROM Midpoint  
TO Silver Beach Rd  
COUNT DATE 2/28/2011  
PSF: 1

Report Created 05/10/2012

Time Period Direction	Link Analysis			
	2-way	NB/EB	SB/WB	2-way NB/EB SB/WB
Existing Volume	1161	476	685	1289 703 586
Peak Volume	1161	476	685	1289 703 586
Diversion(%)	0	0	0	0 0 0
Volume after Diversion	1161	476	685	1289 703 586

Committed Developments	Type	% Complete
Parcel 34 01 A	NR	100%
Northlake Square East	NR	100%
Wal-Mart # 3348	NR	100%
Sierra Bay Apartments	Res	0%
10th Street Retail	NR	0%
Port Commerce Center II	NR	0%
Northlake Promenade Shoppes	NR	64%
Water Tower Park	NR	0%
Pentacostal Church - Child Development Center	NR	0%
Lewis Terminal	NR	0%
Stewart Toyota Expansion	NR	0%
Village Shoppes II	NR	47%
Sun Coast High School	NR	30%
Parcel 34 03 D	NR	100%
Total Committed Developments		0%
Total Committed Residential		
Total Committed Non-Residential		
Double Count Reduction		
Total Discounted Committed Developments	71	38 34 144 68 76

ROAD NAME Old Dixie Hwy  
CURRENT YEAR 2011  
ANALYSIS YEAR 2016  
GROWTH RATE 0%

Input Data  
STATION 0  
FROM Silver Beach Rd  
TO Midpoint  
COUNT DATE NA  
PSF: 0

Report Created 05/10/2012

Time Period Direction	Link Analysis			
	2-way	NB/EB	SB/WB	2-way NB/EB SB/WB
Existing Volume	0	0	0	0 0 0
Peak Volume	0	0	0	0 0 0
Diversion(%)	0	0	0	0 0 0
Volume after Diversion	0	0	0	0 0 0

Committed Developments	Type	% Complete
Parcel 34 01 A	NR	100%
Northlake Square East	NR	100%
Wal-Mart # 3348	NR	100%
Sierra Bay Apartments	Res	0%
10th Street Retail	NR	0%
Port Commerce Center II	NR	0%
Northlake Promenade Shoppes	NR	64%
Water Tower Park	NR	0%
Gander Mountain	NR	0%
Sonic Restaurant	NR	100%
Stewart Toyota Expansion	NR	100%
Village Shoppes II	NR	47%
Parcel 34 03 D	NR	100%
Total Committed Developments		0%
Total Committed Residential		
Total Committed Non-Residential		
Double Count Reduction		
Total Discounted Committed Developments	51	30 21 124 57 68

ROAD NAME Old Dine Hwy  
STATION 0  
CURRENT YEAR 2011  
FROM Midpoint  
ANALYSIS YEAR 2016  
TO Industrial Ave  
COUNT DATE NA  
GROWTH RATE 0%  
PSF 0

Report Created 05/10/2012

Time Period

Direction	2-way	AM	PM
	NB/EB	SB/WB	2-way NB/EB SB/WB
Existing Volume	0	0	0
Peak Volume	0	0	0
Divergence(%)	0	0	0
Volume after Divergence	0	0	0

Committed Developments

Parcel 34 01 A	0	0	0	0	0	0	0	0	0	Type	% Complete
Northlake Square East	0	0	0	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	0	0	0	NR	100%
10th Street Retail	0	0	0	0	0	0	0	0	0	Res	100%
Port Commerce Center II	0	0	0	0	0	0	0	0	0	NR	0%
Northlake Promenade Shoppes	4	1	3	3	3	3	1	NR	NR	NR	0%
Water Tower Park	2	1	1	10	5	5	5	NR	NR	NR	64%
Gander Mountain	4	3	1	4	1	3	NR	NR	NR	NR	0%
Some Restaurant	0	0	0	0	0	0	0	NR	NR	NR	100%
Stewart Toyota Expansion	3	3	0	4	1	3	NR	NR	NR	NR	100%
Village Shoppes II	17	7	11	32	17	15	3	NR	NR	NR	47%
Parcel 34 03 D	21	15	5	71	30	41	15	NR	NR	NR	30%
Total Committed Developments	51	30	21	124	57	68	68	NR	NR	NR	0%
Total Committed Residential	0	0	0	0	0	0	0	NR	NR	NR	0%
Total Committed Non-Residential	51	30	21	124	57	68	68	NR	NR	NR	0%
Double Count Reduction	0	0	0	0	0	0	0	NR	NR	NR	0%
Total Discounted Committed Developments	51	30	21	124	57	68	68	NR	NR	NR	0%

ROAD NAME Old Dine Hwy  
STATION 0  
CURRENT YEAR 2011  
FROM Midpoint  
ANALYSIS YEAR 2016  
TO Park Ave  
COUNT DATE NA  
GROWTH RATE 0%  
PSF 0

Report Created 05/10/2012

Time Period

Direction	2-way	AM	PM
	NB/EB	SB/WB	2-way NB/EB SB/WB
Existing Volume	0	0	0
Peak Volume	0	0	0
Divergence(%)	0	0	0
Volume after Divergence	0	0	0

Committed Developments

Parcel 34 01 A	0	0	0	0	0	0	0	0	0	Type	% Complete
Sierra Bay Apartments	0	0	0	0	0	0	0	0	0	Res	100%
10th Street Retail	0	0	0	0	0	0	0	0	0	NR	100%
Port Commerce Center II	2	0	2	2	2	2	0	NR	NR	NR	0%
Water Tower Commons	0	0	0	0	0	0	0	NR	NR	NR	100%
Northlake Promenade Shoppes	4	2	2	21	10	11	11	NR	NR	NR	64%
Old Dine Office/Warehouse	27	23	5	24	5	19	19	NR	NR	NR	0%
Water Tower Park	4	1	3	4	3	1	NR	NR	NR	NR	0%
Gander Mountain	0	0	0	0	0	0	0	NR	NR	NR	100%
Some Restaurant	0	0	0	0	0	0	0	NR	NR	NR	100%
Stewart Toyota Expansion	5	0	5	7	5	2	NR	NR	NR	NR	47%
Village Shoppes II	34	13	21	64	35	30	30	NR	NR	NR	30%
Parcel 34 03 D	7	2	5	24	14	10	NR	NR	NR	NR	0%
Total Committed Developments	83	43	43	146	74	73	73	NR	NR	NR	0%
Total Committed Residential	0	0	0	0	0	0	0	NR	NR	NR	0%
Total Committed Non-Residential	83	43	43	146	74	73	73	NR	NR	NR	0%
Double Count Reduction	0	0	0	0	0	0	0	NR	NR	NR	0%
Total Discounted Committed Developments	83	43	43	146	74	73	73	NR	NR	NR	0%

ROAD NAME Old Dixie Hwy  
 CURRENT YEAR 2011  
 ANALYSIS YEAR 2016  
 GROWTH RATE 0%

Input Data  
 STATION 0  
 FROM Midpoint  
 TO Watertown Rd  
 COUNT DATE NA  
 PSF 0

Report Created 05/10/2012

Time Period Direction	Link Analysis				Link Analysis				
	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
Existing Volume	0	0	0	0	0	0	0	0	0
Peak Volume	0	0	0	0	0	0	0	0	0
Diversion(%)	0	0	0	0	0	0	0	0	0
Volume after Diversion	0	0	0	0	0	0	0	0	0

Committed Developments	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	Type	% Complete
Parcel 34.01 A	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	Res	100%
10th Street Retail	0	0	0	0	0	0	NR	0%
Port Commerce Center II	2	0	2	2	2	0	NR	0%
Watertown Commons	0	0	0	0	0	0	NR	100%
Northlake Promenade Shoppes	4	2	2	21	10	11	NR	64%
Old Dixie Office/Warehouse	27	23	5	24	5	19	NR	0%
Water Tower Park	4	1	3	4	3	1	NR	0%
Gander Mountain	0	0	0	0	0	0	NR	100%
Sonic Restaurant	0	0	0	0	0	0	NR	100%
Stewart Toyota Expansion	5	0	5	7	5	2	NR	47%
Village Shoppes II	34	13	21	64	35	30	NR	30%
Parcel 34.03 D	7	2	5	24	14	10	NR	0%
Total Committed Developments	83	41	43	146	74	73		
Total Committed Residential	0	0	0	0	0	0		
Total Committed Non-Residential	83	41	43	146	74	73		
Double Count Reduction	0	0	0	0	0	0		
Total Discounted Committed Developments	83	41	43	146	74	73		

Time Period Direction	Link Analysis								
	AM				PM				
Existing Volume	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB
Peak Volume	0	0	0	0	0	0	0	0	0
Diversion(%)	0	0	0	0	0	0	0	0	0
Volume after Diversion	0	0	0	0	0	0	0	0	0

Committed Developments	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	Type	% Complete
Parcel 34.01 A	0	0	0	0	0	0	NR	100%
Northlake Square East	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	Res	100%
10th Street Retail	0	0	0	0	0	0	NR	0%
Port Commerce Center II	2	0	2	2	2	0	NR	0%
Watertown Commons	0	0	0	0	0	0	NR	100%
Northlake Promenade Shoppes	2	1	1	10	5	5	NR	64%
Old Dixie Office/Warehouse	68	57	12	60	13	47	NR	0%
Water Tower Park	6	5	1	6	1	5	NR	0%
Gander Mountain	0	0	0	0	0	0	NR	100%
Sonic Restaurant	0	0	0	0	0	0	NR	100%
Stewart Toyota Expansion	5	0	5	7	5	2	NR	47%
Village Shoppes II	17	7	11	32	17	15	NR	30%
Parcel 34.03 D	21	5	15	71	41	30	NR	0%
Total Committed Developments	121	75	47	188	84	104		
Total Committed Residential	0	0	0	0	0	0		
Total Committed Non-Residential	121	75	47	188	84	104		
Double Count Reduction	0	0	0	0	0	0		
Total Discounted Committed Developments	121	75	47	188	84	104		





Report Created 05/10/2012

Input Data

ROAD NAME Park Ave  
STATION 0  
FROM Midpoint  
TO 10th St  
COUNT DATE NA  
PSF 0

Link Analysis

Time Period	Direction	2-way	NB/EB	SB/WB	2-way	NB/EB	SB/WB	PM
Existing Volume		0	0	0	0	0	0	0
Peak Volume		0	0	0	0	0	0	0
Overturn(%)		0	0	0	0	0	0	0
Volume after Diversion		0	0	0	0	0	0	0

Committed Developments

10th Street Retail	0	0	0	0	0	0	0	0	0	0	0	NR	0%
Port Commerce Center II	1	0	1	1	1	0	NR	0	0	0	0	NR	0%
Northlake Promenade Shoppes	4	2	2	21	10	11	0	0	0	0	0	NR	64%
Gander Mountain	0	0	0	0	0	0	0	0	0	0	0	NR	100%
Sonic Restaurant	0	0	0	0	0	0	0	0	0	0	0	NR	100%
Stewart Toyota Expansion	5	5	0	7	2	5	NR	NR	24	0	0	NR	47%
Village Shoppes II	34	13	21	64	35	30	NR	NR	140	0	0	NR	30%
Parcel 34 03 D	7	2	5	24	14	10	NR	NR	66	0	0	NR	0%
Total Committed Developments11	51	22	29	117	62	56	0	0	335	0	0	NR	0%
Total Committed Residential	0	0	0	0	0	0	0	0	0	0	0	NR	0%
Total Committed Non-Residential	51	22	29	117	62	56	0	0	335	0	0	NR	0%
Double Count Reduction	0	0	0	0	0	0	0	0	0	0	0	NR	0%
Total Discounted Committed Developments	\$1	22	29	117	62	56							



Link Analysis				AM		PM	
2-way	NO/EB	SB/WB	2-way	NO/EB	SB/WB	2-way	NO/EB
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

Committed Developments						Type	% Complete
Parcel 34.01 A	0	0	0	0	0	NR	100%
Northlake Square East	0	0	0	0	0	NR	100%
Wal Mart # 3348	0	0	0	0	0	NR	100%
10th Street Retail	0	0	0	0	0	NR	0%
Watertown Commons	0	0	0	0	0	NR	100%
Northlake Promenade Shoppes	4	2	2	21	10	11	NR
Old Dine Office/Warehouse	48	40	8	42	9	33	NR
Water Tower Park	32	26	6	28	5	23	NR
Sonic Restaurant	0	0	0	0	0	0	NR
Stewart Toyota Expansion	3	3	0	0	0	0	NR
Village Shoppes II	34	13	21	64	35	30	NR
Parcel 34.03 D	17	5	13	59	34	25	NR
Total Committed Developments	138	89	50	218	94	125	
Total Committed Residential	0	0	0	0	0	0	
Total Committed Non-Residential	138	89	50	218	94	125	
Double Count Reduction	0	0	0	0	0	0	
Total Discounted Committed Developments	138	89	50	218	94	125	

Link Analysis				PM			
AM		SB/WB		2-way		NR/EB	SB/WB
B18	372	455	1057	493	574		
B18	372	455	1057	493	574		
0	0	0	0	0	0		
B10	372	455	1057	493	574		

Committed Developments							Type	% Complete
Parcel 34.01 A	0	0	0	0	0	0	NR	100%
Norlake Square East	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	NR	100%
Sierra Bay Apartments	0	0	0	0	0	0	Res	100%
10th Street Retail	0	0	0	0	0	0	NR	0%
Port Commerce Center II	2	0	2	2	2	2	0	NR
Norlake Promenade Shoppes	4	2	2	2	2	10	11	NR
Sonic Restaurant	3	3	0	0	0	0	0	64%
Stewart Toyota Expansion	3	3	0	4	1	3	NR	100%
Village Shoppes II	34	13	21	64	35	30	NR	47%
Total Committed Developments	43	18	25	91	48	44		30%
Total Committed Residential <sup>1</sup>		0	0	0	0	0	0	
Total Committed Non-Residential	43	18	25	91	48	44		
Double Count Reduction	0	0	0	0	0	0	0	
Total Discounted Committed Developments	43	18	25	91	48	44		

Time Period	AM	PM
Direction	2-way NB/EB	59/MB 2-way NB/EB 59/MB
Existing Volume	0	0
Peak Volume	0	0
Diversion(%)	0	0
Volume after Diversion	0	0

Completed Developments							Type	% Complete
Parcel 34.01 A	0	0	0	0	0	0	NR	100%
Northlake Square East	0	0	0	0	0	0	NR	100%
Wal-Mart # 3348	0	0	0	0	0	0	NR	100%
10th Street Retail	0	0	0	0	0	0	NR	100%
WaterTower Commons	0	0	0	0	0	0	NR	100%
Northlake Promenade Shoppes	4	2	2	2	21	10	NR	64.4%
Old Dale Office/Warehouse	48	40	8	42	9	33	NR	70%
Water Tower Park	11	9	2	9	2	8	NR	0%
Some Restaurant	0	0	0	0	0	0	NR	100%
Stewart Toyota Expansion	3	3	0	4	1	3	NR	100%
Village Square II	34	13	21	64	35	30	NR	47.7%
Parcel 34.03 D	17	5	13	59	34	25	NR	304%
Total Completed Developments	117	72	46	199	91	110		0%
Total Completed Residential	0	0	0	0	0	0		
Total Completed Non-Residential	117	72	46	199	91	110		
Double Count Reduction	0	0	0	0	0	0		
Total Discouraged	117	72	46	199	91	110		

Report Date	STATUS	Report Created
ROAD NAME: Blue Heron Blvd W	2111	06/27/2012
CURRENT YEAR 2011	FY04	Indefinite
ANALYSIS YEAR 2016	TD	Campbell Ave
GROWTH RATE 3.0%	COUNT DATE: 3/31/2011	
	PAGE 1	

Limb Analysis			
AM		PM	
2-wrkg	HR/1B	SA/Wrkg	2-wrkg
		HR/1B	SA/Wrkg
SA16	1919	1510	1316
SA15	1919	1510	1306
0	0	0	0
SA16	1919	1510	1306

[illegible]

ROAD NAME	Blue Heron Blvd W	STATION	2111	Report Created	06/17/2011
CURRENT YEAR	2011	FINISH	N Interstate 95		
ANALYSIS YEAR	2016	TO	Midpoint		
GROWTH RATE	2.20%	COUNT DATA	3/2/2011		
			Page 1		

	LMT Analysis		PMT	
	2-weg	2-weg	2-weg	2-weg
AD				
MO/TG	1519	1510	1536	1574
2416	1819	1510	1586	1574
0	0	0	0	0
5416	1519	1510	1586	1574

[illegible]

## APPENDIX C

Policy 1.2-d. The Board of County Commissioners finds that under certain limited circumstances dealing with transportation facilities countervailing planning and public policy goals may come into conflict with the requirement that adequate public facilities be available concurrent with the impacts of such development. The Board of County Commissioners further finds that under certain circumstances, lower level of service standards for specific roadway segments and intersections are appropriate. Consequently, this policy provides for lower transportation facilities level of service standard for certain purposes on roadway segments and intersections:

1. For the public purpose of allowing public and private schools (whose primary purpose is to provide kindergarten, elementary, or high school education) to be constructed, the level of service standard permitted on affected segments and intersections shall be up to 30% above the LOS D volume on those segments and intersections.
2. There is a public purpose to allowing hospital (as defined in Article 1 of the Unified Land Development Code) and hospital-related uses to be constructed or expanded on the original campus or on parcels contiguous to the campus which shall provide interconnectivity. In these cases, the level of service standard permitted on affected segments and intersections shall be up to 30% above the LOS D volume on those segments and intersections. Any project utilizing this exception and significantly impacting Strategic Intermodal System (SIS) facilities shall be required to address its impacts on SIS facilities pursuant to ULDC.
3. For the public purpose of allowing Transit Oriented Development to be constructed, the level of service standard permitted on affected segments and intersections shall be up to 30% above the LOS D volume on those segments and intersections. Transit Oriented Development shall be those areas planned according to a Station Area Master Plan as this term is outlined in *FLUE Policy 2.4-d*.
4. For the public purpose of allowing developments that include Workforce and Affordable Housing units (as defined in Housing Element Policies 1.5-g and 1.5-i) to be constructed, the level of service standard permitted for all housing units beyond the standard density (as defined in Future Land Use Element Table III.C.1) on affected segments and intersections shall be up to 30% above the LOS D volume on those segments and intersections.

Any project seeking to utilize this Workforce and Affordable Housing exception which significantly impacts Strategic Intermodal System (SIS) facilities shall be required to address its impacts on SIS facilities as may be required by applicable state law in effect at the time of development order application.

Growth Rate = 0.50%

Peak Season = 1.07

Buildout Year = 2016

Years = 6

## APPENDIX D

[illegible]

PM Peak Hour												
Intersection Volume Development												
	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
Ceading Vol (W/S/10)	81	750	912	57	849	8	20	14	13	193	22	65
Peak Season Volume	87	803	170	61	900	8	71	15	14	207	24	70
8d(1 Growth + 1 add)	89	827	123	63	936	9	72	15	14	213	24	72
Approved Projects	0	247	51	54	200	0	0	0	0	63	0	62
% Project Traffic Det	0%	0%	35%	0%	0%	0%	0%	0%	0%	15%	0%	40%
Project Traffic Det	0	0	27	25	0	0	0	0	0	22	0	25
Total	89	1,074	196	142	1,136	9	22	15	14	290	24	159

Critical Volume Analysis												
	Northbound			Southbound			Eastbound			Westbound		
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT
No. of Lanes	1	2	1	1	2	1	1	1	1	<0	1	<0
Approach Volume	1,139			1,207			51			481		
Per Lane Volume *	89	537	196	142	544	9	72	29	n/a	193	n/a	10
Right Turn on Red			60			22		-99				-152
% Right Turn Resident			-162			3%		41%	29%	0%	5%	0%
% Turns from red Lanes	7%	79%	14%	11%	88%	1%				0%	0.16	
EDV Effective WC				652			58 LT + WB TH =			632		
Northbound Critical	SBLT + SB TH =			393			SBLT + WB TH =			317		
Westbound Critical	BLT + WB TH =			317			WB LT + EB TH =			996		
Maximum Critical Sum	639			317			996			317		

TWO-WAY STOP CONTROL SUMMARY											
General Information				Site Information							
Analyst	PTC		Intersection		Watertower & Old Dixie						
Agency/Co	PTC12-028		Jurisdiction		PBC						
Date Performed	6/27/2012		Analysis Year		2016						
Analysis Time Period	AM Peak										
Project Description: Community Learning Outreach Center											
East/West Street: Watertower Road											
Intersection Orientation: North-South											
North/South Street: Old Dixie Highway											
Study Period (hrs): 0.25											
Vehicle Volumes and Adjustments											
Major Street		Northbound			Southbound						
Movement		1	2	3	4	5	6				
		L	T	R	L	T	R				
Volume (veh/h)		146	171	3	5	206	143				
Peak-Hour Factor, PHF		0.95	0.95	0.95	0.95	0.95	0.95				
Hourly Flow Rate, HFR (veh/h)		153	180	3	5	216	150				
Percent Heavy Vehicles		2	--	--	2	--	--				
Median Type		Two Way Left Turn Lane									
RT Channelized		0									
Lanes		1	1	0	1	1	0				
Configuration		L		TR	L	L	TR				
Upstream Signal		0									
Minor Street		Eastbound			Westbound						
Movement		7	8	8	10	11	12				
		L	T	R	L	T	R				
Volume (veh/h)		145	3	163	9	1	4				
Peak-Hour Factor, PHF		0.95	0.95	0.95	0.95	0.95	0.95				
Hourly Flow Rate, HFR (veh/h)		152	3	171	9	1	4				
Percent Heavy Vehicles		2	2	2	2	2	2				
Percent Grade (%)		0									
Flared Approach		N									
Storage		0									
RT Channelized		0									
Lanes		1	1	0	0	1	0				
Configuration		L		TR		LTR					
Delay, Queue Length, and Level of Service											
Approach		Northbound		Southbound			Westbound			Eastbound	
Movement		1	4	7	8	9	10	11	12		
Lane Configuration		L	L	L	LTR	L	L	L	TR		
v (veh/h)		153	5	14	324	377	377	152	174		
C (m) (veh/h)		1193	1392	1392	324	377	377	377	727		
w/c		0.13	0.00	0.04	0.04	0.40	0.40	0.40	0.24		
95% queue length		0.44	0.01	0.14	0.14	1.90	1.90	0.93	0.93		
Control Delay (s/veh)		8.5	7.6	16.6	16.6	20.9	20.9	11.5	11.5		
LOS		A	A	C	C	C	C	B	B		
Approach Delay (s/veh)		--	--	--	--	--	--	15.9	--		
Approach LOS		--	--	--	--	--	--	C	--		

Copyright © 2010 University of Florida. All Rights Reserved.  
FCS-1M Version 5.6  
Generated: 6/27/2012 11:26 AM

Copyright © 2010 University of Florida. All Rights Reserved. HCS 3.0M Version 5.6 Generated: 6/27/2012 11:20 AM

file:///C:/Users/Andrea%202/AppData/Local/Temp/u2k4924 tmp

6/27/2012

TWO-WAY STOP CONTROL SUMMARY										
General Information				Site Information						
Analyst	PTC		Intersection	Watertower & Old Dixie						
Agency/Co	PTC12-028		Jurisdiction	PBC						
Date Performed	6/27/2012		Analysis Year	2016						
Analysis Time Period	PM Peak									
Project Description: Community Learning Outreach Center										
East/West Street: Watertower Road				North/South Street: Old Dixie Highway						
Intersection Orientation: North-South				Study Period (hrs): 0.25						
Vehicle Volumes and Adjustments										
Major Street		Northbound			Southbound					
Movement		1	2	3	4	5	6	7	8	
		L	T	R	L	T	R	L	T	R
Volume (veh/h)		198	216	3	1	218	207	0.95	0.95	0.95
Peak-Hour Factor, PHF		0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly Flow Rate, HFR (veh/h)		208	227	3	1	229	217			
Percent Heavy Vehicles		2	--	--	2	--	--			
Median Type		Two Way Left Turn Lane								
RT Channelized				0						0
Lanes		1	1	0	1	1	0			0
Configuration		L		TR	L		TR			TR
Upstream Signal		0								
Minor Street		Eastbound			Westbound					
Movement		7	8	9	10	11	12			
		L	T	R	L	T	R			
Volume (veh/h)		162	0	181	1	0	0			
Peak-Hour Factor, PHF		0.95	0.95	0.95	0.95	0.95	0.95			
Hourly Flow Rate, HFR (veh/h)		170	0	190	1	0	0			
Percent Heavy Vehicles		2	2	2	2	2	2			
Percent Grade (%)		0								
Flared Approach		N								
Storage		0								
RT Channelized		0								
Lanes		1	1	0	0	0	1			0
Configuration		L		TR		LTR				
Delay, Queue Length, and Level of Service										
Approach		Northbound			Westbound			Eastbound		
Movement		1	4	7	8	9	10	11	12	
Lane Configuration		L	L	L	LTR	L	L	L	TR	
v (veh/h)		208	170	1	1	170	170	170	190	
C (m) (veh/h)		1114	1338	180	0.01	297	297	0.57	704	
w/c		0.19	0.00	0.01	0.02	3.32	3.32	1.09	1.09	
95% queue length		0.68	0.00	0.02	0.02	32.2	32.2	12.0	12.0	
Control Delay (s/veh)		9.0	7.7	25.1	25.1	D	D	D	B	
LOS		A	A	D	D	D	D	D	B	
Approach Delay (s/veh)		--	--	--	25.1				21.5	
Approach LOS		--	--	--	D				C	

Copyright © 2010 University of Florida. All Rights Reserved.  
HCS-3M Version 5.6  
Generated: 6/27/2012 11:30 AM

Copyright © 2010 University of Florida. All Rights Reserved. HCS 3.0M Version 5.6 Generated: 6/27/2012 11:30 AM

file:///C:/Users/Andrea%202/AppData/Local/Temp/u2k3A2A tmp

6/27/2012

**OLD DIXIE HWY & WATERTOWER ROAD**

(1) Learning Geometry with Properties

Growth Rate = 0.50%  
 Peak Season = 1.03  
 Buildout Year = 2016  
 Years = 4

AA1 Peak Hour															
Intersection Volume Development															
Northbound				Southbound				Eastbound				Westbound			
LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	RT
First Volume (5714/12)	101	132	3	5	183	85	81	3	3	104	9	1	4		
Peak Season Volume	104	136	3	5	188	86	83	3	3	107	9	1	4		
Bligh (Arrows + First)	106	139	3	5	192	89	85	3	3	109	9	1	4		
Approved Project + Project Traffic Del	9	32	0	0	14	33	43	0	0	29	0	0	0		
Project Traffic Del	155	0%	0%	0	0	106%	100%	0%	15%	0%	0%	0%	0%		
Total	31	0	0	0	0	21	17	0	0	23	0	1	1		
	146	171	3	5	206	143	145	3	3	183	9	1	4		
Critical Volume Analysis															
No. of Lanes	1	1	< 0	1	1	< 0	1	1	1	1	0 >	1	1	< 0	
Approach Volume	320			334			311				14				
Per Lane Volume *	146	0	n/a	349	n/a	145	166	n/a	0	14.9	n/a				
Right Turn on Red						10				4					
Right Turn Redstart			3		155					156					
% Turns from next 4 lanes	46%	53%	0%		1%	56%	0%	47%	1%	0%	7%	0%			
EVV Effectivity g/c									0.23						
North-South Critical	vbl11 + 58 vbl1 =		483						58 vbl1 + vbl11 =		7				
East-West Critical	vbl11 + vbl11 =		155.9						vbl11 + vbl11 =		156				
Maximum Critical Sum	483		156						641						
STATUS 1	UNDER														

794 Peak Hour													
Intersection Volume Development													
	Northbound			Southbound			Eastbound			Westbound			
	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	LT	Thru	RT	
East Volume (514/17)	117	178	3	1	117	132	94	0	119	1	0	0	
Peak Season Volume	141	183	3	1	177	132	99	0	133	1	0	0	
Blgd Growth + Excll	144	187	3	1	183	134	101	0	136	1	0	0	
Approved Project's	45	39	0	0	37	67	55	0	16	0	0	0	
Ex Project Traffic Dbl	15%	0%	0%	0%	0%	108%	108%	0%	15%	0%	0%	0%	
Project Traffic Dbl	9	0	0	0	6	6	6	0	9	0	0	0	
Total	199	216	3	1	218	207	153	0	183	1	0	0	
Critical Volume Analysis													
No. of Lanes	1	1	< 0	1	1	< 0	1	1	< 0	0 >	1	< 0	
Approach Volume	417			436			343						
Per Lane Volume	198	0	N/A	435	N/A	162	181	N/A	0	1.1	N/A		
Right Turn on Red						10			10				
Right Turn Resident				-3		-172			-208				
Ex Turns from each Lanes	47%	57%	0%	51%	0%	47%	0%	0%	0%	0%	0%	0%	
ECV Effective p/c													
North-South Critical	NB LT + SB RT =			613									
East-West Critical	EB LT + WB RT =			163.1									
Median Critical Sum	613			171									
				+								794	
UNDIR													
STATUS 7													





CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, FL 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail CDCONENG@AOL.COM

COMPLETED  
MAY 07 2012

**My Choice Academy  
Lake Park, FL.  
Water Management Statement**

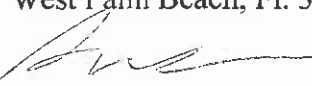
My Choice Academy proposes to construct a 28,772 square foot Charter School and associated drives and parking on a 6.129 acre site on Water Tower Road in Lake Park, Florida. The site was previously permitted by the South Florida Water Management District for the construction of an auto body facility, per Permit No. 50-04454-P. According to this permit the ground water elevation for the site is elevation 7.0 feet NGVD, however, based the data from the adjoining property permitted for Oppichi Wine, we have utilized a ground water elevation of 7.5 feet NGVD. According to Permit No. 50-04454-P the allowable discharge for the site is 0.61 cubic feet per second. As per said permit positive legal outfall will be through the existing storm drain on Water Tower Drive.

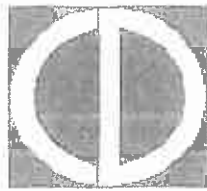
The proposed water management system for the site will be a dry detention area. The dry retention area will provide water quality treatment for the first inch of runoff or the runoff from a 2.5-inch rainfall, whichever is greater. The minimum grade for the parking lot of 14.5 feet NGVD shall be above the 5 year – 24-hour storm elevation. The minimum Finish Floor Elevation of 17.5 feet NGVD shall be above the 100-year – 3-day zero – discharge storm elevation.

The perimeter berm elevation of 14.5 feet NGVD will be above the 25 year – 3 day storm elevation so that no discharge from the site will be allowed, except through the control structure. A 3-inch diameter bleeder will be installed at elevation 11.0 feet NGVD, or one foot below the bottom elevation of the detention area. A 2-inch wide weir at elevation 14.0 feet NGVD will allow discharge up to the allowed discharge rate of 0.61 cfs.

The soils are classified as Paola Sand; the site elevations vary from approximately elevation 14 on the west property line to elevation 20 on the east property line. This sloping, excessively drained, deep, sandy soil is on long, narrow dune like ridges near the Atlantic Coast. The water depth is below a depth of 6 feet. The site has been cleared and mowed for years.

Prepared By:  
Cunningham Durrance Consulting Engineers, Inc.  
EB No. 4502  
400 Executive Center Drive, Suite 108  
West Palm Beach, FL 33401

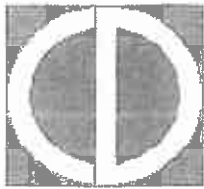
 April 25, 2012  
Stuart H. Cunningham, PE No. 30896



CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, Fl. 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail: CDCONENG@AOL.COM

WATER MANAGEMENT CALCULATIONS  
FOR  
My Choice Academy - Lake Park, Fl.

I.	GIVEN:	
A.	ACREAGES	
1.	TOTAL AREA (AC.)	6.219
2.	IMPERVIOUS	
a.	Building (Ac.)	0.661
b.	Paved Areas (Ac.)	2.505
3.	LAKE	0.000
4.	DETENTION AREA	0.445
5.a.	PERVIOUS (OPEN SPACE)	2.609
b.	Grass Parking	0.000
	TOTAL PERVIOUS	3.054
6.	Commercial (AC.)	6.219
B.	MINIMUM ELEVATION	
1.	ROADS & PARKING	14.50
2.	FINISHED FLOOR ELEVATION	17.50
C.	LAND USE	Commercial
D.	WATER LEVEL ELEVATION	
1.	WET SEASON GWT EL.	7.5
2.	DRY SEASON GWT EL.	6.0
3.	RETENTION AREA EL.	12.00
4.	CONTROL WATER EL. (NGVD)	11.0
E.	3 YEAR 24 HOUR RAINFALL (IN.)	5.5
F.	5 YEAR 24 HOUR RAINFALL (IN.)	7.0
G.	10 YEAR 72 HOUR RAINFALL (IN.)	10.5
H.	25 YEAR 72 HOUR RAINFALL (IN.)	13.0
I.	100 YEAR 72 HOUR RAINFALL (IN.)	16.0
J.	ALLOWABLE DISCHARGE (CFS) (Ref Permit No. 50-04454-P )	0.61



CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, Fl. 33401  
Telephone (561) 689-3455 Fax (561) 640-7815  
E-mail: CDCONENG@AOL.COM

WATER MANAGEMENT CALCULATIONS  
FOR  
My Choice Academy - Lake Park, Fl.

II. COMPUTATIONS

A. QUALITY

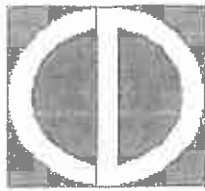
1.	FIRST 1" RUNOFF (AC. FT.)	0.52
2.	2.5" X % IMPERVIOUS (AC. FT.)	
a.	Site Area for Water Quality	5.56
b.	Impervious Area	2.50
c.	Water Quality % Impervious	0.45
d.	2.5" X % Impervious (In.)	1.13
e.	Volume Detention Req'd. (Ac. Ft.)	0.58
3.	DRY DETENTION VOLUME REQUIRED FIRST 0.5" RUNOFF (AC. FT.)	0.26
4.	Total Retention Volume Required (75% Dry Detention)	0.44

B. STAGE / STORAGE

C.	Detention CREST EL. (N.G.V.D.)	12.6
----	--------------------------------	------

D. CONTROL STRUCTURE DETENTION WEIR

1.	BASIN DAILY DISCHARGE VOL. (AC.FT.)	0.26
2.	TOTAL DAILY DISCHARGE VOL. (AC.FT.)	0.26
3.	DISCHARGE VOLUME (C.F.S.)	0.13
4.	V NOTCH ORIFICE	
a.	COMPUTE V-NOTCH ANGLE (DEGREES)	2
b.	COMPUTE WEIR LENGTH @ CREST (IN.)	1
5.	RECTANGULAR ORIFICE	
a.	HEIGHT (FT.)	1.61
b.	WIDTH (FT.)	0.02
c.	AREA (SQ. FT.)	0.03
6.	CIRCULAR ORIFICE	
a.	DIAMETER (FT.)	0.17



CUNNINGHAM & DURRANCE  
 Consulting Engineers, Inc.  
 400 Executive Center Drive, Suite 108  
 West Palm Beach, Fl. 33401  
 Telephone (561) 689-5455 Fax (561) 640-7815  
 E-mail: CDCONENG@AOL.COM

My Choice Academy - Lake Park, Fl.  
 STAGE/STORAGE COMPUTATION

NAME	DETENTION (ACRE)	SITE GRADING (ACRE)	Exfiltration Length (Feet)	Grass Parking (ACRE)	BUILDING (ACRE)	TOTAL AREA (ACRE)
AREA	0.445	5.114	0	0.000	0.661	6.219
START EL.	12.00	12.00	6.50	14.50	17.50	
END EL.	12.00	18.50	12.00	14.80		
FEET NGVD	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT
12.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	0.22	0.10	0.00	0.000	0.32	0.32
13.00	0.44	0.39	0.00	0.00	0.84	0.84
14.00	0.89	1.57	0.00	0.00	2.46	2.46
15.00	1.33	3.54	0.00	0.00	4.87	4.87
16.00	1.78	6.29	0.00	0.00	8.07	8.07
17.00	2.22	9.83	0.00	0.00	12.06	12.06
17.50	2.45	11.90	0.00	0.00	14.35	14.35
18.00	2.67	14.16	0.00	0.00	16.83	16.83
18.50	2.89	16.62	0.00	0.00	19.51	19.51

Project Name: My Choice Academy

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 10 year

3 Day Rainfall: 10.5 inches

Area: 6.219 acres

Ground Storage: 4 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.84
13.50	1.55
14.00	2.46
14.50	3.57
15.00	4.88
16.00	8.07
17.00	12.06
17.50	14.35
18.00	17.16

## Offsite Receiving Body: Offsite

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsite

Structure Type: Gravity

Weir: Sharp Crested, Crest Elev = 14 ft NGVD, Length = 0.17 ft

Bleeder: Circular, Invert Elev = 11 ft NGVD, Diameter = 0.25 ft

Default Coefs: Weir Coef = 0.6, Orifice Coef = 0.6

Pipe: Diameter = 1.25 ft, Manning's n = 0.013, Length = 50 ft

US Invert Elev = 11 ft NGVD, DS Invert Elev = 9 ft NGVD, no flap gate

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.05	0.00	0.00	0.00	11.00	7.06
2.00	0.09	0.00	0.00	0.00	11.00	7.11
3.00	0.14	0.00	0.00	0.00	11.00	7.17
4.00	0.19	0.00	0.00	0.00	11.00	7.22
5.00	0.24	0.00	0.00	0.00	11.00	7.28
6.00	0.28	0.00	0.00	0.00	11.00	7.33
7.00	0.33	0.00	0.00	0.00	11.00	7.39
8.00	0.38	0.00	0.00	0.00	11.00	7.44
9.00	0.42	0.00	0.00	0.00	11.00	7.50
10.00	0.47	0.00	0.00	0.00	11.00	7.56
11.00	0.52	0.00	0.00	0.00	11.00	7.61
12.00	0.56	0.00	0.00	0.00	11.00	7.67

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
13.00	0.61	0.00	0.00	0.00	11.00	7.72
14.00	0.66	0.00	0.00	0.00	11.00	7.78
15.00	0.71	0.00	0.00	0.00	11.00	7.83
16.00	0.75	0.00	0.00	0.00	11.00	7.89
17.00	0.80	0.00	0.00	0.00	11.00	7.94
18.00	0.85	0.00	0.00	0.00	12.00	8.00
19.00	0.89	0.01	0.00	0.00	11.00	8.06
20.00	0.94	0.02	0.00	0.00	11.00	8.11
21.00	0.99	0.02	0.00	0.00	12.00	8.17
22.00	1.03	0.03	0.00	0.01	12.00	8.22
23.00	1.08	0.03	0.00	0.01	12.00	8.28
24.00	1.13	0.04	0.00	0.01	11.00	8.33
25.00	1.20	0.07	0.00	0.02	12.00	8.39
26.00	1.27	0.08	0.22	0.02	12.00	8.44
27.00	1.33	0.09	0.22	0.03	12.00	8.50
28.00	1.40	0.10	0.00	0.04	12.00	8.56
29.00	1.47	0.11	0.00	0.05	12.00	8.61
30.00	1.54	0.12	0.00	0.05	12.00	8.67
31.00	1.61	0.13	0.22	0.07	12.00	8.72
32.00	1.68	0.14	0.22	0.08	12.00	8.78
33.00	1.75	0.14	0.22	0.09	12.00	8.83
34.00	1.81	0.15	0.00	0.10	12.00	8.89
35.00	1.88	0.16	0.22	0.11	12.00	8.94
36.00	1.95	0.17	0.22	0.13	12.00	9.00
37.00	2.02	0.17	0.22	0.14	12.00	9.06
38.00	2.09	0.18	0.22	0.15	12.00	9.11
39.00	2.16	0.19	0.22	0.17	12.00	9.17
40.00	2.23	0.19	0.22	0.19	12.00	9.22
41.00	2.29	0.20	0.22	0.20	12.00	9.28
42.00	2.36	0.20	0.22	0.22	12.00	9.33
43.00	2.43	0.21	0.22	0.24	12.00	9.39
44.00	2.50	0.22	0.22	0.25	12.00	9.44
45.00	2.57	0.22	0.22	0.27	12.00	9.50
46.00	2.64	0.23	0.22	0.29	12.00	9.56
47.00	2.71	0.23	0.22	0.31	12.00	9.61
48.00	2.77	0.23	0.22	0.33	12.00	9.67
49.00	2.85	0.27	0.22	0.34	12.01	9.72
50.00	2.93	0.27	0.22	0.36	12.01	9.78
51.00	3.02	0.33	0.22	0.38	12.02	9.83
52.00	3.12	0.38	0.23	0.40	12.04	9.89
53.00	3.25	0.50	0.23	0.42	12.07	9.94
54.00	3.42	0.63	0.23	0.44	12.11	10.00
55.00	3.61	0.78	0.24	0.46	12.17	10.06
56.00	3.83	0.93	0.25	0.48	12.25	10.11
57.00	4.09	1.14	0.26	0.50	12.35	10.17
58.00	4.42	1.44	0.28	0.52	12.48	10.22
59.00	4.85	2.05	0.29	0.54	12.60	10.28
60.00	7.84	18.39	0.33	0.57	13.11	10.33
61.00	8.70	5.99	0.38	0.60	13.67	10.39
62.00	9.09	2.63	0.39	0.63	13.83	10.44
63.00	9.34	1.52	0.39	0.66	13.90	10.50
64.00	9.57	1.34	0.40	0.70	13.95	10.56
65.00	9.71	0.86	0.40	0.73	13.98	10.61
66.00	9.85	0.80	0.40	0.76	14.00	10.67
67.00	9.99	0.79	0.40	0.80	14.01	10.72
68.00	10.13	0.79	0.40	0.83	14.03	10.78
69.00	10.22	0.56	0.41	0.86	14.03	10.83
70.00	10.31	0.53	0.41	0.90	14.04	10.89
71.00	10.41	0.53	0.41	0.93	14.04	10.94
72.00	10.50	0.53	0.41	0.96	14.05	11.00
73.00	10.50	0.07	0.41	1.00	14.04	10.92
74.00	10.50	0.01	0.41	1.03	14.03	10.83
75.00	10.50	0.00	0.40	1.06	14.01	10.75
76.00	10.50	0.00	0.40	1.10	14.00	10.67
77.00	10.50	0.00	0.40	1.13	13.98	10.58
78.00	10.50	0.00	0.40	1.16	13.96	10.50
79.00	10.50	0.00	0.40	1.20	13.94	10.42
80.00	10.50	0.00	0.40	1.23	13.93	10.33
81.00	10.50	0.00	0.39	1.26	13.91	10.25

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
82.00	10.50	0.00	0.39	1.29	13.89	10.17
83.00	10.50	0.00	0.39	1.33	13.87	10.08
84.00	10.50	0.00	0.39	1.36	13.85	10.00
85.00	10.50	0.00	0.39	1.39	13.84	9.92
86.00	10.50	0.00	0.39	1.42	13.82	9.83
87.00	10.50	0.00	0.39	1.46	13.80	9.75
88.00	10.50	0.00	0.39	1.49	13.78	9.67
89.00	10.50	0.00	0.38	1.52	13.77	9.58
90.00	10.50	0.00	0.38	1.55	13.75	9.50
91.00	10.50	0.00	0.38	1.58	13.73	9.42
92.00	10.50	0.00	0.38	1.61	13.71	9.33
93.00	10.50	0.00	0.38	1.65	13.70	9.25
94.00	10.50	0.00	0.38	1.68	13.68	9.17
95.00	10.50	0.00	0.38	1.71	13.66	9.08
96.00	10.50	0.00	0.38	1.74	13.65	9.00
97.00	10.50	0.00	0.37	1.77	13.63	8.92
98.00	10.50	0.00	0.37	1.80	13.61	8.83
99.00	10.50	0.00	0.37	1.83	13.60	8.75
100.00	10.50	0.00	0.37	1.86	13.58	8.67
101.00	10.50	0.00	0.37	1.89	13.56	8.58
102.00	10.50	0.00	0.37	1.92	13.55	8.50
103.00	10.50	0.00	0.37	1.95	13.53	8.42
104.00	10.50	0.00	0.37	1.98	13.51	8.33
105.00	10.50	0.00	0.36	2.01	13.49	8.25
106.00	10.50	0.00	0.36	2.04	13.47	8.17
107.00	10.50	0.00	0.36	2.07	13.45	8.08
108.00	10.50	0.00	0.36	2.10	13.43	8.00
109.00	10.50	0.00	0.36	2.13	13.41	7.92
110.00	10.50	0.00	0.36	2.16	13.39	7.83
111.00	10.50	0.00	0.35	2.19	13.37	7.75
112.00	10.50	0.00	0.35	2.22	13.35	7.67
113.00	10.50	0.00	0.35	2.25	13.33	7.58
114.00	10.50	0.00	0.35	2.28	13.31	7.50
115.00	10.50	0.00	0.35	2.31	13.29	7.42
116.00	10.50	0.00	0.35	2.34	13.27	7.33
117.00	10.50	0.00	0.34	2.37	13.25	7.25
118.00	10.50	0.00	0.34	2.39	13.23	7.17
119.00	10.50	0.00	0.34	2.42	13.21	7.08
120.00	10.50	0.00	0.34	2.45	13.19	7.00
121.00	10.50	0.00	0.34	2.48	13.17	7.00
122.00	10.50	0.00	0.34	2.51	13.15	7.00
123.00	10.50	0.00	0.33	2.53	13.13	7.00
124.00	10.50	0.00	0.33	2.56	13.11	7.00
125.00	10.50	0.00	0.33	2.59	13.09	7.00
126.00	10.50	0.00	0.33	2.62	13.07	7.00
127.00	10.50	0.00	0.33	2.64	13.05	7.00
128.00	10.50	0.00	0.33	2.67	13.03	7.00
129.00	10.50	0.00	0.33	2.70	13.02	7.00
130.00	10.50	0.00	0.32	2.72	13.00	7.00
131.00	10.50	0.00	0.32	2.75	12.97	7.00
132.00	10.50	0.00	0.32	2.78	12.95	7.00
133.00	10.50	0.00	0.32	2.80	12.92	7.00
134.00	10.50	0.00	0.31	2.83	12.89	7.00
135.00	10.50	0.00	0.31	2.86	12.87	7.00
136.00	10.50	0.00	0.31	2.88	12.84	7.00
137.00	10.50	0.00	0.31	2.91	12.82	7.00
138.00	10.50	0.00	0.31	2.93	12.80	7.00
139.00	10.50	0.00	0.30	2.96	12.77	7.00
140.00	10.50	0.00	0.30	2.98	12.75	7.00
141.00	10.50	0.00	0.30	3.01	12.72	7.00
142.00	10.50	0.00	0.30	3.03	12.70	7.00
143.00	10.50	0.00	0.29	3.06	12.68	7.00
144.00	10.50	0.00	0.29	3.08	12.65	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
=====				

1	0.41	72.12	0.00	0.00
---	------	-------	------	------

## BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	14.05	72.12	7.00	0.00

## BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	3.56	0.00	3.08	0.00	0.48	0.00



Project Name: My Choice Academy

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 25 year

3 Day Rainfall: 13 inches

Area: 6.219 acres

Ground Storage: 4 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.84
13.50	1.55
14.00	2.46
14.50	3.57
15.00	4.88
16.00	8.07
17.00	12.06
17.50	14.35
18.00	17.16

## Offsite Receiving Body: Offsite

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsite

Structure Type: Gravity

Weir: Sharp Crested, Crest Elev = 14 ft NGVD, Length = 0.17 ft

Bleeder: Circular, Invert Elev = 11 ft NGVD, Diameter = 0.25 ft

Default Coefs: Weir Coef = 0.6, Orifice Coef = 0.6

Pipe: Diameter = 1.25 ft, Manning's n = 0.013, Length = 50 ft

US Invert Elev = 11 ft NGVD, DS Invert Elev = 9 ft NGVD, no flap gate

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.06	0.00	0.00	0.00	11.00	7.06
2.00	0.12	0.00	0.00	0.00	11.00	7.11
3.00	0.17	0.00	0.00	0.00	11.00	7.17
4.00	0.23	0.00	0.00	0.00	11.00	7.22
5.00	0.29	0.00	0.00	0.00	11.00	7.28
6.00	0.35	0.00	0.00	0.00	11.00	7.33
7.00	0.41	0.00	0.00	0.00	11.00	7.39
8.00	0.47	0.00	0.00	0.00	11.00	7.44
9.00	0.52	0.00	0.00	0.00	11.00	7.50
10.00	0.58	0.00	0.00	0.00	11.00	7.56
11.00	0.64	0.00	0.00	0.00	11.00	7.61
12.00	0.70	0.00	0.00	0.00	11.00	7.67

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
13.00	0.76	0.00	0.00	0.00	11.00	7.72
14.00	0.81	0.00	0.00	0.00	12.00	7.78
15.00	0.87	0.01	0.00	0.00	11.00	7.83
16.00	0.93	0.02	0.00	0.00	11.00	7.89
17.00	0.99	0.03	0.00	0.00	12.00	7.94
18.00	1.05	0.04	0.00	0.01	12.00	8.00
19.00	1.11	0.05	0.22	0.01	12.00	8.06
20.00	1.16	0.05	0.00	0.01	11.00	8.11
21.00	1.22	0.06	0.00	0.02	12.00	8.17
22.00	1.28	0.07	0.00	0.02	12.00	8.22
23.00	1.34	0.08	0.22	0.03	12.00	8.28
24.00	1.40	0.08	0.00	0.04	12.00	8.33
25.00	1.48	0.13	0.22	0.05	12.00	8.39
26.00	1.57	0.15	0.22	0.06	12.00	8.44
27.00	1.65	0.16	0.00	0.07	12.00	8.50
28.00	1.74	0.18	0.22	0.08	12.00	8.56
29.00	1.82	0.19	0.22	0.10	12.00	8.61
30.00	1.91	0.20	0.22	0.12	12.00	8.67
31.00	1.99	0.21	0.00	0.13	12.00	8.72
32.00	2.08	0.22	0.22	0.15	12.00	8.78
33.00	2.16	0.23	0.22	0.17	12.00	8.83
34.00	2.25	0.24	0.22	0.19	12.00	8.89
35.00	2.33	0.25	0.22	0.21	12.01	8.94
36.00	2.42	0.26	0.22	0.22	12.01	9.00
37.00	2.50	0.27	0.22	0.24	12.02	9.06
38.00	2.59	0.27	0.22	0.26	12.02	9.11
39.00	2.67	0.28	0.22	0.28	12.03	9.17
40.00	2.75	0.29	0.23	0.30	12.04	9.22
41.00	2.84	0.30	0.23	0.32	12.04	9.28
42.00	2.92	0.30	0.23	0.34	12.05	9.33
43.00	3.01	0.31	0.23	0.35	12.06	9.39
44.00	3.09	0.31	0.23	0.37	12.07	9.44
45.00	3.18	0.32	0.23	0.39	12.09	9.50
46.00	3.26	0.33	0.23	0.41	12.10	9.56
47.00	3.35	0.33	0.23	0.43	12.11	9.61
48.00	3.43	0.34	0.24	0.45	12.12	9.67
49.00	3.53	0.38	0.24	0.47	12.14	9.72
50.00	3.63	0.39	0.24	0.49	12.16	9.78
51.00	3.74	0.47	0.24	0.51	12.18	9.83
52.00	3.86	0.53	0.25	0.53	12.21	9.89
53.00	4.03	0.70	0.25	0.55	12.26	9.94
54.00	4.23	0.88	0.26	0.57	12.33	10.00
55.00	4.47	1.07	0.27	0.59	12.42	10.06
56.00	4.74	1.28	0.28	0.62	12.52	10.11
57.00	5.07	1.55	0.29	0.64	12.61	10.17
58.00	5.47	1.95	0.30	0.66	12.73	10.22
59.00	6.01	2.75	0.31	0.69	12.89	10.28
60.00	9.71	23.95	0.36	0.72	13.45	10.33
61.00	10.77	7.73	0.42	0.75	14.07	10.39
62.00	11.26	3.37	0.48	0.79	14.24	10.44
63.00	11.57	1.95	0.52	0.83	14.31	10.50
64.00	11.85	1.71	0.54	0.87	14.36	10.56
65.00	12.02	1.10	0.56	0.92	14.39	10.61
66.00	12.20	1.02	0.57	0.96	14.41	10.67
67.00	12.37	1.01	0.58	1.01	14.42	10.72
68.00	12.54	1.01	0.59	1.06	14.44	10.78
69.00	12.66	0.72	0.59	1.11	14.45	10.83
70.00	12.77	0.68	0.59	1.16	14.45	10.89
71.00	12.89	0.68	0.59	1.20	14.46	10.94
72.00	13.00	0.68	0.60	1.25	14.46	11.00
73.00	13.00	0.09	0.59	1.30	14.45	10.92
74.00	13.00	0.01	0.58	1.35	14.43	10.83
75.00	13.00	0.00	0.57	1.40	14.41	10.75
76.00	13.00	0.00	0.55	1.44	14.38	10.67
77.00	13.00	0.00	0.54	1.49	14.36	10.58
78.00	13.00	0.00	0.53	1.53	14.34	10.50
79.00	13.00	0.00	0.52	1.58	14.32	10.42
80.00	13.00	0.00	0.51	1.62	14.31	10.33
81.00	13.00	0.00	0.50	1.66	14.29	10.25

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
82.00	13.00	0.00	0.49	1.70	14.27	10.17
83.00	13.00	0.00	0.48	1.74	14.25	10.08
84.00	13.00	0.00	0.48	1.78	14.23	10.00
85.00	13.00	0.00	0.47	1.82	14.21	9.92
86.00	13.00	0.00	0.46	1.86	14.20	9.83
87.00	13.00	0.00	0.45	1.90	14.18	9.75
88.00	13.00	0.00	0.45	1.94	14.16	9.67
89.00	13.00	0.00	0.44	1.97	14.15	9.58
90.00	13.00	0.00	0.43	2.01	14.13	9.50
91.00	13.00	0.00	0.43	2.04	14.11	9.42
92.00	13.00	0.00	0.42	2.08	14.10	9.33
93.00	13.00	0.00	0.42	2.11	14.08	9.25
94.00	13.00	0.00	0.41	2.15	14.07	9.17
95.00	13.00	0.00	0.41	2.18	14.05	9.08
96.00	13.00	0.00	0.41	2.22	14.04	9.00
97.00	13.00	0.00	0.40	2.25	14.02	8.92
98.00	13.00	0.00	0.40	2.28	14.01	8.83
99.00	13.00	0.00	0.40	2.32	13.99	8.75
100.00	13.00	0.00	0.40	2.35	13.97	8.67
101.00	13.00	0.00	0.40	2.38	13.95	8.58
102.00	13.00	0.00	0.40	2.42	13.94	8.50
103.00	13.00	0.00	0.39	2.45	13.92	8.42
104.00	13.00	0.00	0.39	2.48	13.90	8.33
105.00	13.00	0.00	0.39	2.51	13.88	8.25
106.00	13.00	0.00	0.39	2.55	13.86	8.17
107.00	13.00	0.00	0.39	2.58	13.85	8.08
108.00	13.00	0.00	0.39	2.61	13.83	8.00
109.00	13.00	0.00	0.39	2.64	13.81	7.92
110.00	13.00	0.00	0.39	2.67	13.79	7.83
111.00	13.00	0.00	0.38	2.71	13.78	7.75
112.00	13.00	0.00	0.38	2.74	13.76	7.67
113.00	13.00	0.00	0.38	2.77	13.74	7.58
114.00	13.00	0.00	0.38	2.80	13.72	7.50
115.00	13.00	0.00	0.38	2.83	13.71	7.42
116.00	13.00	0.00	0.38	2.86	13.69	7.33
117.00	13.00	0.00	0.38	2.89	13.67	7.25
118.00	13.00	0.00	0.38	2.93	13.65	7.17
119.00	13.00	0.00	0.37	2.96	13.64	7.08
120.00	13.00	0.00	0.37	2.99	13.62	7.00
121.00	13.00	0.00	0.37	3.02	13.60	7.00
122.00	13.00	0.00	0.37	3.05	13.59	7.00
123.00	13.00	0.00	0.37	3.08	13.57	7.00
124.00	13.00	0.00	0.37	3.11	13.55	7.00
125.00	13.00	0.00	0.37	3.14	13.54	7.00
126.00	13.00	0.00	0.37	3.17	13.52	7.00
127.00	13.00	0.00	0.36	3.20	13.50	7.00
128.00	13.00	0.00	0.36	3.23	13.48	7.00
129.00	13.00	0.00	0.36	3.26	13.46	7.00
130.00	13.00	0.00	0.36	3.29	13.44	7.00
131.00	13.00	0.00	0.36	3.32	13.42	7.00
132.00	13.00	0.00	0.36	3.35	13.40	7.00
133.00	13.00	0.00	0.35	3.38	13.38	7.00
134.00	13.00	0.00	0.35	3.41	13.36	7.00
135.00	13.00	0.00	0.35	3.44	13.34	7.00
136.00	13.00	0.00	0.35	3.47	13.32	7.00
137.00	13.00	0.00	0.35	3.50	13.30	7.00
138.00	13.00	0.00	0.35	3.52	13.28	7.00
139.00	13.00	0.00	0.35	3.55	13.26	7.00
140.00	13.00	0.00	0.34	3.58	13.24	7.00
141.00	13.00	0.00	0.34	3.61	13.22	7.00
142.00	13.00	0.00	0.34	3.64	13.20	7.00
143.00	13.00	0.00	0.34	3.67	13.18	7.00
144.00	13.00	0.00	0.34	3.69	13.16	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
=====				

1	0.60	72.06	0.00	0.00
---	------	-------	------	------

## BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	14.46	72.06	7.00	0.00

## BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	4.76	0.00	3.69	0.00	1.07	0.00

Project Name: My Choice Academy

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 100 year

3 Day Rainfall: 16 inches

Area: 6.219 acres

Ground Storage: 4 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.84
13.50	1.55
14.00	2.46
14.50	3.57
15.00	4.88
16.00	8.07
17.00	12.06
17.50	14.35
18.00	17.16

## Offsite Receiving Body: Offsite

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsite

Structure Type: Gravity

Weir: Sharp Crested, Crest Elev = 14 ft NGVD, Length = 0.17 ft

Bleeder: Circular, Invert Elev = 11 ft NGVD, Diameter = 0.25 ft

Default Coefs: Weir Coef = 0.6, Orifice Coef = 0.6

Pipe: Diameter = 1.25 ft, Manning's n = 0.013, Length = 50 ft

US Invert Elev = 11 ft NGVD, DS Invert Elev = 9 ft NGVD, no flap gate

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.07	0.00	0.00	0.00	11.00	7.06
2.00	0.14	0.00	0.00	0.00	11.00	7.11
3.00	0.21	0.00	0.00	0.00	11.00	7.17
4.00	0.29	0.00	0.00	0.00	11.00	7.22
5.00	0.36	0.00	0.00	0.00	11.00	7.28
6.00	0.43	0.00	0.00	0.00	11.00	7.33
7.00	0.50	0.00	0.00	0.00	11.00	7.39
8.00	0.57	0.00	0.00	0.00	11.00	7.44
9.00	0.64	0.00	0.00	0.00	11.00	7.50
10.00	0.72	0.00	0.00	0.00	11.00	7.56
11.00	0.79	0.00	0.00	0.00	11.00	7.61
12.00	0.86	0.01	0.00	0.00	12.00	7.67

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
13.00	0.93	0.02	0.22	0.00	12.00	7.72
14.00	1.00	0.04	0.00	0.00	11.00	7.78
15.00	1.07	0.05	0.00	0.01	12.00	7.83
16.00	1.15	0.06	0.00	0.01	12.00	7.89
17.00	1.22	0.07	0.22	0.02	12.00	7.94
18.00	1.29	0.09	0.22	0.02	12.00	8.00
19.00	1.36	0.10	0.22	0.03	12.00	8.06
20.00	1.43	0.11	0.00	0.04	12.00	8.11
21.00	1.50	0.12	0.22	0.05	12.00	8.17
22.00	1.58	0.13	0.22	0.06	12.00	8.22
23.00	1.65	0.14	0.00	0.07	12.00	8.28
24.00	1.72	0.15	0.22	0.08	12.00	8.33
25.00	1.82	0.22	0.22	0.10	12.00	8.39
26.00	1.93	0.25	0.22	0.12	12.00	8.44
27.00	2.03	0.26	0.22	0.14	12.01	8.50
28.00	2.14	0.28	0.22	0.15	12.01	8.56
29.00	2.24	0.29	0.22	0.17	12.02	8.61
30.00	2.35	0.31	0.23	0.19	12.03	8.67
31.00	2.45	0.32	0.23	0.21	12.04	8.72
32.00	2.55	0.33	0.23	0.23	12.06	8.78
33.00	2.66	0.34	0.23	0.25	12.07	8.83
34.00	2.76	0.36	0.23	0.27	12.08	8.89
35.00	2.87	0.37	0.23	0.29	12.10	8.94
36.00	2.97	0.38	0.24	0.30	12.12	9.00
37.00	3.08	0.38	0.24	0.32	12.14	9.06
38.00	3.18	0.39	0.24	0.34	12.16	9.11
39.00	3.29	0.40	0.24	0.36	12.18	9.17
40.00	3.39	0.41	0.24	0.38	12.20	9.22
41.00	3.50	0.42	0.25	0.40	12.22	9.28
42.00	3.60	0.42	0.25	0.42	12.24	9.33
43.00	3.70	0.43	0.25	0.45	12.26	9.39
44.00	3.81	0.44	0.25	0.47	12.29	9.44
45.00	3.91	0.44	0.26	0.49	12.31	9.50
46.00	4.02	0.45	0.26	0.51	12.34	9.56
47.00	4.12	0.46	0.26	0.53	12.36	9.61
48.00	4.23	0.46	0.27	0.55	12.39	9.67
49.00	4.34	0.52	0.27	0.57	12.42	9.72
50.00	4.46	0.53	0.27	0.60	12.45	9.78
51.00	4.60	0.63	0.28	0.62	12.49	9.83
52.00	4.76	0.72	0.28	0.64	12.53	9.89
53.00	4.96	0.94	0.28	0.67	12.57	9.94
54.00	5.20	1.18	0.29	0.69	12.63	10.00
55.00	5.50	1.43	0.30	0.71	12.71	10.06
56.00	5.84	1.70	0.31	0.74	12.81	10.11
57.00	6.24	2.05	0.32	0.76	12.94	10.17
58.00	6.73	2.56	0.33	0.79	13.07	10.22
59.00	7.39	3.59	0.34	0.82	13.22	10.28
60.00	11.95	30.59	0.39	0.85	13.82	10.33
61.00	13.26	9.81	0.63	0.89	14.51	10.39
62.00	13.86	4.26	0.75	0.95	14.69	10.44
63.00	14.23	2.45	0.80	1.01	14.76	10.50
64.00	14.59	2.15	0.84	1.08	14.81	10.56
65.00	14.80	1.38	0.86	1.15	14.83	10.61
66.00	15.01	1.28	0.87	1.22	14.85	10.67
67.00	15.22	1.27	0.88	1.29	14.86	10.72
68.00	15.43	1.27	0.89	1.37	14.87	10.78
69.00	15.58	0.90	0.89	1.44	14.87	10.83
70.00	15.72	0.85	0.89	1.51	14.87	10.89
71.00	15.86	0.85	0.89	1.59	14.87	10.94
72.00	16.00	0.85	0.89	1.66	14.87	11.00
73.00	16.00	0.11	0.88	1.74	14.85	10.92
74.00	16.00	0.02	0.86	1.81	14.83	10.83
75.00	16.00	0.00	0.84	1.88	14.80	10.75
76.00	16.00	0.00	0.82	1.94	14.78	10.67
77.00	16.00	0.00	0.80	2.01	14.75	10.58
78.00	16.00	0.00	0.78	2.08	14.73	10.50
79.00	16.00	0.00	0.76	2.14	14.70	10.42
80.00	16.00	0.00	0.74	2.20	14.68	10.33
81.00	16.00	0.00	0.73	2.26	14.65	10.25

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
82.00	16.00	0.00	0.71	2.32	14.63	10.17
83.00	16.00	0.00	0.69	2.38	14.61	10.08
84.00	16.00	0.00	0.68	2.44	14.59	10.00
85.00	16.00	0.00	0.66	2.49	14.57	9.92
86.00	16.00	0.00	0.65	2.55	14.55	9.83
87.00	16.00	0.00	0.64	2.60	14.52	9.75
88.00	16.00	0.00	0.63	2.65	14.50	9.67
89.00	16.00	0.00	0.61	2.70	14.48	9.58
90.00	16.00	0.00	0.60	2.75	14.46	9.50
91.00	16.00	0.00	0.58	2.80	14.44	9.42
92.00	16.00	0.00	0.57	2.85	14.42	9.33
93.00	16.00	0.00	0.56	2.90	14.40	9.25
94.00	16.00	0.00	0.55	2.94	14.37	9.17
95.00	16.00	0.00	0.54	2.99	14.35	9.08
96.00	16.00	0.00	0.53	3.03	14.33	9.00
97.00	16.00	0.00	0.52	3.07	14.31	8.92
98.00	16.00	0.00	0.51	3.12	14.30	8.83
99.00	16.00	0.00	0.50	3.16	14.28	8.75
100.00	16.00	0.00	0.49	3.20	14.26	8.67
101.00	16.00	0.00	0.48	3.24	14.24	8.58
102.00	16.00	0.00	0.47	3.28	14.22	8.50
103.00	16.00	0.00	0.46	3.32	14.21	8.42
104.00	16.00	0.00	0.46	3.35	14.19	8.33
105.00	16.00	0.00	0.45	3.39	14.17	8.25
106.00	16.00	0.00	0.44	3.43	14.15	8.17
107.00	16.00	0.00	0.44	3.47	14.14	8.08
108.00	16.00	0.00	0.43	3.50	14.12	8.00
109.00	16.00	0.00	0.43	3.54	14.11	7.92
110.00	16.00	0.00	0.42	3.57	14.09	7.83
111.00	16.00	0.00	0.42	3.61	14.07	7.75
112.00	16.00	0.00	0.41	3.64	14.06	7.67
113.00	16.00	0.00	0.41	3.67	14.04	7.58
114.00	16.00	0.00	0.41	3.71	14.03	7.50
115.00	16.00	0.00	0.40	3.74	14.01	7.42
116.00	16.00	0.00	0.40	3.77	14.00	7.33
117.00	16.00	0.00	0.40	3.81	13.98	7.25
118.00	16.00	0.00	0.40	3.84	13.96	7.17
119.00	16.00	0.00	0.40	3.87	13.94	7.08
120.00	16.00	0.00	0.40	3.91	13.93	7.00
121.00	16.00	0.00	0.39	3.94	13.91	7.00
122.00	16.00	0.00	0.39	3.97	13.89	7.00
123.00	16.00	0.00	0.39	4.00	13.87	7.00
124.00	16.00	0.00	0.39	4.04	13.85	7.00
125.00	16.00	0.00	0.39	4.07	13.84	7.00
126.00	16.00	0.00	0.39	4.10	13.82	7.00
127.00	16.00	0.00	0.39	4.13	13.80	7.00
128.00	16.00	0.00	0.39	4.16	13.78	7.00
129.00	16.00	0.00	0.38	4.20	13.77	7.00
130.00	16.00	0.00	0.38	4.23	13.75	7.00
131.00	16.00	0.00	0.38	4.26	13.73	7.00
132.00	16.00	0.00	0.38	4.29	13.71	7.00
133.00	16.00	0.00	0.38	4.32	13.70	7.00
134.00	16.00	0.00	0.38	4.35	13.68	7.00
135.00	16.00	0.00	0.38	4.39	13.66	7.00
136.00	16.00	0.00	0.38	4.42	13.65	7.00
137.00	16.00	0.00	0.37	4.45	13.63	7.00
138.00	16.00	0.00	0.37	4.48	13.61	7.00
139.00	16.00	0.00	0.37	4.51	13.60	7.00
140.00	16.00	0.00	0.37	4.54	13.58	7.00
141.00	16.00	0.00	0.37	4.57	13.56	7.00
142.00	16.00	0.00	0.37	4.60	13.55	7.00
143.00	16.00	0.00	0.37	4.63	13.53	7.00
144.00	16.00	0.00	0.37	4.66	13.51	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

```

=====
Struc  Max (cfs)  Time (hr)  Min (cfs)  Time (hr)
=====

```

1	0.89	69.10	0.00	0.00
---	------	-------	------	------

## BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	14.87	69.10	7.00	0.00

## BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	6.23	0.00	4.66	0.00	1.57	0.00



Project Name: My Choice Academy

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 100 year

3 Day Rainfall: 16 inches

Area: 6.219 acres

Ground Storage: 4 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.84
13.50	1.55
14.00	2.46
14.50	3.57
15.00	4.88
16.00	8.07
17.00	12.06
17.50	14.35
18.00	17.16

## Offsite Receiving Body: Offsite

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsite

Structure Type: Gravity

Weir: None

Bleeder: None

Pipe: None

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.07	0.00	0.00	0.00	11.00	7.06
2.00	0.14	0.00	0.00	0.00	11.00	7.11
3.00	0.21	0.00	0.00	0.00	11.00	7.17
4.00	0.29	0.00	0.00	0.00	11.00	7.22
5.00	0.36	0.00	0.00	0.00	11.00	7.28
6.00	0.43	0.00	0.00	0.00	11.00	7.33
7.00	0.50	0.00	0.00	0.00	11.00	7.39
8.00	0.57	0.00	0.00	0.00	11.00	7.44
9.00	0.64	0.00	0.00	0.00	11.00	7.50
10.00	0.72	0.00	0.00	0.00	11.00	7.56
11.00	0.79	0.00	0.00	0.00	11.00	7.61
12.00	0.86	0.01	0.00	0.00	12.00	7.67
13.00	0.93	0.02	0.00	0.00	12.00	7.72
14.00	1.00	0.04	0.00	0.00	12.01	7.78

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
15.00	1.07	0.05	0.00	0.00	12.01	7.83
16.00	1.15	0.06	0.00	0.00	12.02	7.89
17.00	1.22	0.07	0.00	0.00	12.03	7.94
18.00	1.29	0.09	0.00	0.00	12.04	8.00
19.00	1.36	0.10	0.00	0.00	12.05	8.06
20.00	1.43	0.11	0.00	0.00	12.06	8.11
21.00	1.50	0.12	0.00	0.00	12.08	8.17
22.00	1.58	0.13	0.00	0.00	12.09	8.22
23.00	1.65	0.14	0.00	0.00	12.11	8.28
24.00	1.72	0.15	0.00	0.00	12.13	8.33
25.00	1.82	0.22	0.00	0.00	12.15	8.39
26.00	1.93	0.25	0.00	0.00	12.18	8.44
27.00	2.03	0.26	0.00	0.00	12.22	8.50
28.00	2.14	0.28	0.00	0.00	12.25	8.56
29.00	2.24	0.29	0.00	0.00	12.29	8.61
30.00	2.35	0.31	0.00	0.00	12.33	8.67
31.00	2.45	0.32	0.00	0.00	12.37	8.72
32.00	2.55	0.33	0.00	0.00	12.41	8.78
33.00	2.66	0.34	0.00	0.00	12.45	8.83
34.00	2.76	0.36	0.00	0.00	12.50	8.89
35.00	2.87	0.37	0.00	0.00	12.53	8.94
36.00	2.97	0.38	0.00	0.00	12.56	9.00
37.00	3.08	0.38	0.00	0.00	12.59	9.06
38.00	3.18	0.39	0.00	0.00	12.62	9.11
39.00	3.29	0.40	0.00	0.00	12.65	9.17
40.00	3.39	0.41	0.00	0.00	12.68	9.22
41.00	3.50	0.42	0.00	0.00	12.72	9.28
42.00	3.60	0.42	0.00	0.00	12.75	9.33
43.00	3.70	0.43	0.00	0.00	12.78	9.39
44.00	3.81	0.44	0.00	0.00	12.82	9.44
45.00	3.91	0.44	0.00	0.00	12.85	9.50
46.00	4.02	0.45	0.00	0.00	12.89	9.56
47.00	4.12	0.46	0.00	0.00	12.93	9.61
48.00	4.23	0.46	0.00	0.00	12.96	9.67
49.00	4.34	0.52	0.00	0.00	13.00	9.72
50.00	4.46	0.53	0.00	0.00	13.03	9.78
51.00	4.60	0.63	0.00	0.00	13.07	9.83
52.00	4.76	0.72	0.00	0.00	13.11	9.89
53.00	4.96	0.94	0.00	0.00	13.15	9.94
54.00	5.20	1.18	0.00	0.00	13.22	10.00
55.00	5.50	1.43	0.00	0.00	13.29	10.06
56.00	5.84	1.70	0.00	0.00	13.38	10.11
57.00	6.24	2.05	0.00	0.00	13.49	10.17
58.00	6.73	2.56	0.00	0.00	13.60	10.22
59.00	7.39	3.59	0.00	0.00	13.73	10.28
60.00	11.95	30.59	0.00	0.00	14.24	10.33
61.00	13.26	9.81	0.00	0.00	14.85	10.39
62.00	13.86	4.26	0.00	0.00	15.04	10.44
63.00	14.23	2.45	0.00	0.00	15.12	10.50
64.00	14.59	2.15	0.00	0.00	15.18	10.56
65.00	14.80	1.38	0.00	0.00	15.22	10.61
66.00	15.01	1.28	0.00	0.00	15.26	10.67
67.00	15.22	1.27	0.00	0.00	15.29	10.72
68.00	15.43	1.27	0.00	0.00	15.32	10.78
69.00	15.58	0.90	0.00	0.00	15.35	10.83
70.00	15.72	0.85	0.00	0.00	15.37	10.89
71.00	15.86	0.85	0.00	0.00	15.39	10.94
72.00	16.00	0.85	0.00	0.00	15.41	11.00
73.00	16.00	0.11	0.00	0.00	15.42	10.92
74.00	16.00	0.02	0.00	0.00	15.42	10.83
75.00	16.00	0.00	0.00	0.00	15.42	10.75
76.00	16.00	0.00	0.00	0.00	15.42	10.67
77.00	16.00	0.00	0.00	0.00	15.42	10.58
78.00	16.00	0.00	0.00	0.00	15.42	10.50
79.00	16.00	0.00	0.00	0.00	15.42	10.42
80.00	16.00	0.00	0.00	0.00	15.42	10.33
81.00	16.00	0.00	0.00	0.00	15.42	10.25
82.00	16.00	0.00	0.00	0.00	15.42	10.17
83.00	16.00	0.00	0.00	0.00	15.42	10.08

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
84.00	16.00	0.00	0.00	0.00	15.42	10.00
85.00	16.00	0.00	0.00	0.00	15.42	9.92
86.00	16.00	0.00	0.00	0.00	15.42	9.83
87.00	16.00	0.00	0.00	0.00	15.42	9.75
88.00	16.00	0.00	0.00	0.00	15.42	9.67
89.00	16.00	0.00	0.00	0.00	15.42	9.58
90.00	16.00	0.00	0.00	0.00	15.42	9.50
91.00	16.00	0.00	0.00	0.00	15.42	9.42
92.00	16.00	0.00	0.00	0.00	15.42	9.33
93.00	16.00	0.00	0.00	0.00	15.42	9.25
94.00	16.00	0.00	0.00	0.00	15.42	9.17
95.00	16.00	0.00	0.00	0.00	15.42	9.08
96.00	16.00	0.00	0.00	0.00	15.42	9.00
97.00	16.00	0.00	0.00	0.00	15.42	8.92
98.00	16.00	0.00	0.00	0.00	15.42	8.83
99.00	16.00	0.00	0.00	0.00	15.42	8.75
100.00	16.00	0.00	0.00	0.00	15.42	8.67
101.00	16.00	0.00	0.00	0.00	15.42	8.58
102.00	16.00	0.00	0.00	0.00	15.42	8.50
103.00	16.00	0.00	0.00	0.00	15.42	8.42
104.00	16.00	0.00	0.00	0.00	15.42	8.33
105.00	16.00	0.00	0.00	0.00	15.42	8.25
106.00	16.00	0.00	0.00	0.00	15.42	8.17
107.00	16.00	0.00	0.00	0.00	15.42	8.08
108.00	16.00	0.00	0.00	0.00	15.42	8.00
109.00	16.00	0.00	0.00	0.00	15.42	7.92
110.00	16.00	0.00	0.00	0.00	15.42	7.83
111.00	16.00	0.00	0.00	0.00	15.42	7.75
112.00	16.00	0.00	0.00	0.00	15.42	7.67
113.00	16.00	0.00	0.00	0.00	15.42	7.58
114.00	16.00	0.00	0.00	0.00	15.42	7.50
115.00	16.00	0.00	0.00	0.00	15.42	7.42
116.00	16.00	0.00	0.00	0.00	15.42	7.33
117.00	16.00	0.00	0.00	0.00	15.42	7.25
118.00	16.00	0.00	0.00	0.00	15.42	7.17
119.00	16.00	0.00	0.00	0.00	15.42	7.08
120.00	16.00	0.00	0.00	0.00	15.42	7.00
121.00	16.00	0.00	0.00	0.00	15.42	7.00
122.00	16.00	0.00	0.00	0.00	15.42	7.00
123.00	16.00	0.00	0.00	0.00	15.42	7.00
124.00	16.00	0.00	0.00	0.00	15.42	7.00
125.00	16.00	0.00	0.00	0.00	15.42	7.00
126.00	16.00	0.00	0.00	0.00	15.42	7.00
127.00	16.00	0.00	0.00	0.00	15.42	7.00
128.00	16.00	0.00	0.00	0.00	15.42	7.00
129.00	16.00	0.00	0.00	0.00	15.42	7.00
130.00	16.00	0.00	0.00	0.00	15.42	7.00
131.00	16.00	0.00	0.00	0.00	15.42	7.00
132.00	16.00	0.00	0.00	0.00	15.42	7.00
133.00	16.00	0.00	0.00	0.00	15.42	7.00
134.00	16.00	0.00	0.00	0.00	15.42	7.00
135.00	16.00	0.00	0.00	0.00	15.42	7.00
136.00	16.00	0.00	0.00	0.00	15.42	7.00
137.00	16.00	0.00	0.00	0.00	15.42	7.00
138.00	16.00	0.00	0.00	0.00	15.42	7.00
139.00	16.00	0.00	0.00	0.00	15.42	7.00
140.00	16.00	0.00	0.00	0.00	15.42	7.00
141.00	16.00	0.00	0.00	0.00	15.42	7.00
142.00	16.00	0.00	0.00	0.00	15.42	7.00
143.00	16.00	0.00	0.00	0.00	15.42	7.00
144.00	16.00	0.00	0.00	0.00	15.42	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

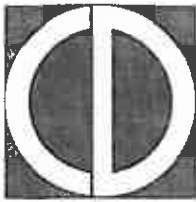
Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.00	0.00	0.00	0.00

## BASIN MAXIMUM AND MINIMUM STAGES

```
=====
      Basin      Max (ft)      Time (hr)      Min (ft)      Time (hr)
=====
      Site          15.42          76.30          7.00          0.00
=====
```

## BASIN WATER BUDGETS (all units in acre-ft)

```
=====
      Basin      Total  Structure  Structure  Initial  Final
      Runoff      Inflow  Outflow  Storage  Storage  Residual
=====
      Site          6.23          0.00          0.00          0.00          6.23          0.00
=====
```



CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, FL 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail CDCONENG@AOL.COM

Community

JUN 15 2012

FOR THE CITY OF LAKE PARK, FLORIDA

Community Learning Outreach Center  
Lake Park, Fl.  
Water Management Statement  
Phase 1


My Choice Academy proposes to construct a 13,438 square foot Community Learning Outreach Center and associated drives and parking on a 6.129 acre site on Water Tower Road in Lake Park, Florida. The site was previously permitted by the South Florida Water Management District for the construction of an auto body facility, per Permit No. 50-04454-P. According to this permit the ground water elevation for the site is elevation 7.0 feet NGVD, however, based the data from the adjoining property permitted for Oppichi Wine, we have utilized a ground water elevation of 7.5 feet NGVD. According to Permit No. 50-04454-P the allowable discharge for the site is 0.61 cubic feet per second. As per said permit positive legal outfall will be through the existing storm drain on Water Tower Drive.

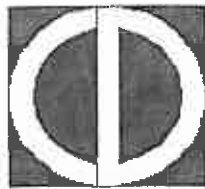
The proposed water management system for the site will be a dry detention area. The dry retention area will provide water quality treatment for the first inch of runoff or the runoff from a 2.5-inch rainfall, which ever is greater. The minimum grade for the parking lot of 14.5 feet NVD shall be above the 5 year – 24-hour storm elevation. The minimum Finish Floor Elevation of 20.8 feet NGVD, and ground elevation of 17.5 feet NGVD, under the portable school shall be above the 100-year –3-day zero – discharge storm elevation.

The perimeter berm elevation of 14.6 feet NGVD will be above the 25 year – 3 day storm elevation so that no discharge from the site will be allowed, except through the control structure. A 3-inch diameter bleeder will be installed at elevation 11.0 feet NGVD, or one foot below the bottom elevation of the detention area. A 2-inch wide weir at elevation 14.1 feet NGVD will allow discharge up to the allowed discharge rate of 0.61 cfs.

The soils are classified as Paola Sand; the site elevations vary from approximately elevation 14 on the west property line to elevation 20 on the east property line. This sloping, excessively drained, deep, sandy soil is on long, narrow dune like ridges near the Atlantic Coast. The water depth is below a depth of 6 feet. The site has been cleared and mowed for years.

Prepared By:  
Cunningham Durrance Consulting Engineers, Inc.  
EB No. 4502  
400 Executive Center Drive, Suite 108  
West Palm Beach, FL 33401

 June 14, 2012  
Stuart H. Cunningham, PE No. 30896



CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, FL 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail CDCONENG@AOL.COM

WATER MANAGEMENT CALCULATIONS  
FOR  
Community Learning Outreach Center - Phase 1 - Lake Park, FL.

I.	GIVEN:	
A.	ACREAGES	
1.	TOTAL AREA (AC.)	6.219
2.	IMPERVIOUS	
a.	Building (Ac.)	0.308
b.	Paved Areas (Ac.)	1.438
3.	LAKE	0.000
4.	DETENTION AREA	0.439
5.a.	PERVIOUS (OPEN SPACE)	3.968
b.	Grass Parking	0.066
	TOTAL PERVIOUS	4.473
6.	Commercial (AC.)	6.219
B.	MINIMUM ELEVATION	
1.	ROADS & PARKING	14.50
2.	FINISHED FLOOR ELEVATION	20.80
C.	LAND USE	Commercial
D.	WATER LEVEL ELEVATION	
1.	WET SEASON GWT EL.	7.5
2.	DRY SEASON GWT EL.	6.0
3.	RETENTION AREA EL.	12.00
4.	CONTROL WATER EL. (NGVD)	11.0
E.	3 YEAR 24 HOUR RAINFALL (IN.)	5.5
F.	5 YEAR 24 HOUR RAINFALL (IN.)	7.0
G.	10 YEAR 72 HOUR RAINFALL (IN.)	10.5
H.	25 YEAR 72 HOUR RAINFALL (IN.)	13.0
I.	100 YEAR 72 HOUR RAINFALL (IN.)	16.0
J.	ALLOWABLE DISCHARGE (CFS) (Ref Permit No. 50-04454-P )	0.61



CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, Fl. 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail CDCONENG@AOL.COM

WATER MANAGEMENT CALCULATIONS  
FOR  
Community Learning Outreach Center - Phase 1 - Lake Park, Fl.

II. COMPUTATIONS

A. QUALITY

1.	FIRST 1" RUNOFF (AC. FT.)	0.52
2.	2.5" X % IMPERVIOUS (AC. FT.)	
a.	Site Area for Water Quality	5.91
b.	Impervious Area	1.44
c.	Water Quality % Impervious	0.24
d.	2.5" X % Impervious (In.)	0.61
e.	Volume Detention Req'd. (Ac. Ft.)	0.32
3.	DRY DETENTION VOLUME REQUIRED FIRST 0.5" RUNOFF (AC. FT.)	0.26
4.	Total Retention Volume Required (75% Dry Detention)	0.39

B. STAGE / STORAGE

C.	Detention CREST EL. (N.G.V.D.)	12.6
----	--------------------------------	------

D. CONTROL STRUCTURE DETENTION WEIR

1.	BASIN DAILY DISCHARGE VOL. (AC.FT.)	0.26
2.	TOTAL DAILY DISCHARGE VOL. (AC.FT.)	0.26
3.	DISCHARGE VOLUME (C.F.S.)	0.13
4.	V NOTCH ORIFICE	
a.	COMPUTE V-NOTCH ANGLE (DEGREES)	2
b.	COMPUTE WEIR LENGTH @ CREST (IN.)	1
5.	RECTANGULAR ORIFICE	
a.	HEIGHT (FT.)	1.57
b.	WIDTH (FT.)	0.02
c.	AREA (SQ. FT.)	0.03
6.	CIRCULAR ORIFICE	
a.	DIAMETER (FT.)	0.17



CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, FL 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail CDCONENG@AOL.COM

WATER MANAGEMENT CALCULATIONS  
FOR  
Community Learning Outreach Center - Phase 1 - Lake Park, FL.

E.	DETERMINE SOIL STORAGE	
1.	IMPERVIOUS AREA (ACRE)	1.75
2.	PERVIOUS AREA (ACRE)	4.47
3.	COMPUTE DEPTH TO WATER TABLE	
a.	Avg. finish site elevation (NGVD)	15.5
b.	Wet season avg. GWT EL. (NGVD)	7.5
c.	Avg. depth to water table (Ft.)	8.0
4.	AVAILABLE SOIL MOISTURE STORAGE FROM FIGURE C-III-1 (IN.) (Coastal)	8.18
5.	COMPOSITE SOIL STORAGE (IN.)	5.9
F.	DETERMINE MAXIMUM DESIGN 3 YEAR STORM EL.	
1.	TOTAL 1 Hour RAINFALL (P) (IN.)	2.9
2.	TOTAL RUNOFF (INCHES)	0.4
3.	TOTAL RUNOFF VOLUME (AC.-FT.)	0.2
4.	ZERO DISCHARGE STAGE (FT. NGVD)	12.61
F.	DETERMINE MAXIMUM DESIGN 5 YEAR STORM EL.	
1.	TOTAL 24 Hour RAINFALL (P) (IN.)	7.0
2.	TOTAL RUNOFF (INCHES)	2.9
3.	TOTAL RUNOFF VOLUME (AC.-FT.)	1.50
4.	ZERO DISCHARGE STAGE (FT. NGVD)	13.42
G.	DETERMINE OVERFLOW WEIR SIZE	
1.	MAXIMUM DESIGN HEAD (FT.)	0.9
2.	FLOW THRU BLEEDER (CFS)	0.19
3.	OVERFLOW WEIR LENGTH (FT.)	0.16

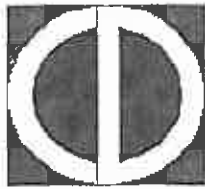




CUNNINGHAM & DURRANCE  
Consulting Engineers, Inc.  
400 Executive Center Drive, Suite 108  
West Palm Beach, Fl. 33401  
Telephone (561) 689-5455 Fax (561) 640-7815  
E-mail: CDCONENG@AOL.COM

WATER MANAGEMENT CALCULATIONS  
FOR  
Community Learning Outreach Center - Phase 1 - Lake Park, Fl.

H.	CHECK MINIMUM FINISH FLOOR EL.	
1.	TOTAL 3-DAY RAINFALL (P) (IN.)	16.0
2.	TOTAL RUNOFF (INCHES)	10.6
3.	TOTAL RUNOFF VOLUME (AC.-FT.)	5.49
4.	ZERO DISCHARGE STAGE (FT. NGVD)	15.22



CUNNINGHAM & DURRANCE  
 Consulting Engineers, Inc.  
 400 Executive Center Drive, Suite 108  
 West Palm Beach, FL 33401  
 Telephone (561) 689-5455 Fax (561) 640-7815  
 E-mail CDCONENG@AOL.COM

Community Learning Outreach Center - Phase 1 - Lake Park, FL.  
 STAGE/STORAGE COMPUTATION

NAME	DETENTION (ACRE)	SITE GRADING (ACRE)	Exfiltration Length (Feet)	Grass Parking (ACRE)	BUILDING (ACRE)	TOTAL AREA (ACRE)
AREA	0.439	5.406	0	0.066	0.308	6.219
START EL.	12.00	12.00	6.50	15.50	20.80	
END EL.	12.00	19.00	12.00	16.30		
FEET NGVD	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT	STORAGE AC-FT
12.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	0.22	0.10	0.00	0.00	0.32	0.32
13.00	0.44	0.39	0.00	0.00	0.82	0.82
14.00	0.88	1.54	0.00	0.00	2.42	2.42
15.00	1.32	3.48	0.00	0.00	4.79	4.79
16.00	1.76	6.18	0.00	0.03	7.96	7.96
17.00	2.19	9.65	0.00	0.07	11.92	11.92
17.50	2.41	11.68	0.00	0.11	14.20	14.20
18.00	2.63	13.90	0.00	0.14	16.67	16.67
18.50	2.85	16.31	0.00	0.17	19.34	19.34

Project Name: My Choice Academy

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 24 hr

Design Frequency: 5 year

1 Day Rainfall: 7 inches

Area: 6.219 acres

Ground Storage: 5.9 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.83
13.50	1.53
14.00	2.42
14.50	3.51
15.00	4.79
16.00	7.94
17.00	11.92
17.50	14.20
18.00	16.67

## Offsite Receiving Body: Offsite1

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsite1

Structure Type: Gravity

Weir: Sharp Crested, Crest Elev = 14.1 ft NGVD, Length = 0.17 ft

Bleeder: Circular, Invert Elev = 11 ft NGVD, Diameter = 0.25 ft

Default Coefs: Weir Coef = 0.6, Orifice Coef = 0.6

Pipe: Diameter = 1.25 ft, Manning's n = 0.013, Length = 50 ft

US Invert Elev = 11 ft NGVD, DS Invert Elev = 9 ft NGVD, no flap gate

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.07	0.00	0.00	0.00	11.00	7.06
2.00	0.14	0.00	0.00	0.00	11.00	7.11
3.00	0.22	0.00	0.00	0.00	11.00	7.17
4.00	0.31	0.00	0.00	0.00	11.00	7.22
5.00	0.43	0.00	0.00	0.00	11.00	7.28
6.00	0.58	0.00	0.00	0.00	11.00	7.33
7.00	0.76	0.00	0.00	0.00	11.00	7.39
8.00	0.96	0.00	0.00	0.00	11.00	7.44
9.00	1.20	0.00	0.00	0.00	12.00	7.50
10.00	1.49	0.11	0.22	0.00	12.00	7.56
11.00	1.88	0.39	0.22	0.02	12.01	7.61
12.00	4.59	9.42	0.26	0.04	12.35	7.67

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
13.00	5.37	3.57	0.31	0.06	12.87	7.72
14.00	5.73	1.73	0.33	0.09	13.03	7.78
15.00	5.95	1.05	0.33	0.12	13.09	7.83
16.00	6.16	0.94	0.33	0.14	13.12	7.89
17.00	6.29	0.61	0.34	0.17	13.15	7.94
18.00	6.41	0.57	0.34	0.20	13.16	8.00
19.00	6.54	0.57	0.34	0.23	13.17	8.06
20.00	6.66	0.58	0.34	0.26	13.19	8.11
21.00	6.75	0.41	0.34	0.28	13.20	8.17
22.00	6.83	0.39	0.34	0.31	13.20	8.22
23.00	6.92	0.39	0.34	0.34	13.20	8.28
24.00	7.00	0.39	0.34	0.37	13.21	8.33
25.00	7.00	0.05	0.34	0.40	13.20	8.39
26.00	7.00	0.01	0.34	0.42	13.18	8.44
27.00	7.00	0.00	0.34	0.45	13.16	8.50
28.00	7.00	0.00	0.34	0.48	13.14	8.56
29.00	7.00	0.00	0.33	0.51	13.12	8.61
30.00	7.00	0.00	0.33	0.54	13.10	8.67
31.00	7.00	0.00	0.33	0.56	13.08	8.72
32.00	7.00	0.00	0.33	0.59	13.06	8.78
33.00	7.00	0.00	0.33	0.62	13.04	8.83
34.00	7.00	0.00	0.33	0.64	13.02	8.89
35.00	7.00	0.00	0.32	0.67	13.00	8.94
36.00	7.00	0.00	0.32	0.70	12.98	9.00
37.00	7.00	0.00	0.32	0.72	12.95	9.06
38.00	7.00	0.00	0.32	0.75	12.92	9.11
39.00	7.00	0.00	0.31	0.78	12.90	9.17
40.00	7.00	0.00	0.31	0.80	12.87	9.22
41.00	7.00	0.00	0.31	0.83	12.85	9.28
42.00	7.00	0.00	0.31	0.85	12.82	9.33
43.00	7.00	0.00	0.31	0.88	12.80	9.39
44.00	7.00	0.00	0.30	0.90	12.77	9.44
45.00	7.00	0.00	0.30	0.93	12.75	9.50
46.00	7.00	0.00	0.30	0.95	12.72	9.56
47.00	7.00	0.00	0.30	0.98	12.70	9.61
48.00	7.00	0.00	0.29	1.00	12.68	9.67
49.00	7.00	0.00	0.29	1.03	12.65	9.72
50.00	7.00	0.00	0.29	1.05	12.63	9.78
51.00	7.00	0.00	0.29	1.07	12.61	9.83
52.00	7.00	0.00	0.29	1.10	12.58	9.89
53.00	7.00	0.00	0.28	1.12	12.56	9.94
54.00	7.00	0.00	0.28	1.15	12.54	10.00
55.00	7.00	0.00	0.28	1.17	12.51	10.06
56.00	7.00	0.00	0.28	1.19	12.48	10.11
57.00	7.00	0.00	0.27	1.21	12.45	10.17
58.00	7.00	0.00	0.27	1.24	12.41	10.22
59.00	7.00	0.00	0.26	1.26	12.38	10.28
60.00	7.00	0.00	0.26	1.28	12.34	10.33
61.00	7.00	0.00	0.26	1.30	12.31	10.39
62.00	7.00	0.00	0.25	1.32	12.28	10.44
63.00	7.00	0.00	0.25	1.34	12.24	10.50
64.00	7.00	0.00	0.25	1.36	12.21	10.56
65.00	7.00	0.00	0.24	1.38	12.18	10.61
66.00	7.00	0.00	0.24	1.40	12.15	10.67
67.00	7.00	0.00	0.24	1.42	12.12	10.72
68.00	7.00	0.00	0.23	1.44	12.09	10.78
69.00	7.00	0.00	0.23	1.46	12.06	10.83
70.00	7.00	0.00	0.22	1.48	12.03	10.89
71.00	7.00	0.00	0.00	1.50	12.00	10.94
72.00	7.00	0.00	0.00	1.50	12.00	11.00
73.00	7.00	0.00	0.00	1.50	12.00	10.92
74.00	7.00	0.00	0.00	1.50	12.00	10.83
75.00	7.00	0.00	0.00	1.50	12.00	10.75
76.00	7.00	0.00	0.00	1.50	12.00	10.67
77.00	7.00	0.00	0.00	1.50	12.00	10.58
78.00	7.00	0.00	0.00	1.50	12.00	10.50
79.00	7.00	0.00	0.00	1.50	12.00	10.42
80.00	7.00	0.00	0.00	1.50	12.00	10.33
81.00	7.00	0.00	0.00	1.50	12.00	10.25

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
82.00	7.00	0.00	0.00	1.50	12.00	10.17
83.00	7.00	0.00	0.00	1.50	12.00	10.08
84.00	7.00	0.00	0.00	1.50	12.00	10.00
85.00	7.00	0.00	0.00	1.50	12.00	9.92
86.00	7.00	0.00	0.00	1.50	12.00	9.83
87.00	7.00	0.00	0.00	1.50	12.00	9.75
88.00	7.00	0.00	0.00	1.50	12.00	9.67
89.00	7.00	0.00	0.00	1.50	12.00	9.58
90.00	7.00	0.00	0.00	1.50	12.00	9.50
91.00	7.00	0.00	0.00	1.50	12.00	9.42
92.00	7.00	0.00	0.00	1.50	12.00	9.33
93.00	7.00	0.00	0.00	1.50	12.00	9.25
94.00	7.00	0.00	0.00	1.50	12.00	9.17
95.00	7.00	0.00	0.00	1.50	12.00	9.08
96.00	7.00	0.00	0.00	1.50	12.00	9.00
97.00	7.00	0.00	0.00	1.50	12.00	8.92
98.00	7.00	0.00	0.00	1.50	12.00	8.83
99.00	7.00	0.00	0.00	1.50	12.00	8.75
100.00	7.00	0.00	0.00	1.50	12.00	8.67
101.00	7.00	0.00	0.00	1.50	12.00	8.58
102.00	7.00	0.00	0.00	1.50	12.00	8.50
103.00	7.00	0.00	0.00	1.50	12.00	8.42
104.00	7.00	0.00	0.00	1.50	12.00	8.33
105.00	7.00	0.00	0.00	1.50	12.00	8.25
106.00	7.00	0.00	0.00	1.50	12.00	8.17
107.00	7.00	0.00	0.00	1.50	12.00	8.08
108.00	7.00	0.00	0.00	1.50	12.00	8.00
109.00	7.00	0.00	0.00	1.50	12.00	7.92
110.00	7.00	0.00	0.00	1.50	12.00	7.83
111.00	7.00	0.00	0.00	1.50	12.00	7.75
112.00	7.00	0.00	0.00	1.50	12.00	7.67
113.00	7.00	0.00	0.00	1.50	12.00	7.58
114.00	7.00	0.00	0.00	1.50	12.00	7.50
115.00	7.00	0.00	0.00	1.50	12.00	7.42
116.00	7.00	0.00	0.00	1.50	12.00	7.33
117.00	7.00	0.00	0.00	1.50	12.00	7.25
118.00	7.00	0.00	0.00	1.50	12.00	7.17
119.00	7.00	0.00	0.00	1.50	12.00	7.08
120.00	7.00	0.00	0.00	1.50	12.00	7.00
121.00	7.00	0.00	0.00	1.50	12.00	7.00
122.00	7.00	0.00	0.00	1.50	12.00	7.00
123.00	7.00	0.00	0.00	1.50	12.00	7.00
124.00	7.00	0.00	0.00	1.50	12.00	7.00
125.00	7.00	0.00	0.00	1.50	12.00	7.00
126.00	7.00	0.00	0.00	1.50	12.00	7.00
127.00	7.00	0.00	0.00	1.50	12.00	7.00
128.00	7.00	0.00	0.00	1.50	12.00	7.00
129.00	7.00	0.00	0.00	1.50	12.00	7.00
130.00	7.00	0.00	0.00	1.50	12.00	7.00
131.00	7.00	0.00	0.00	1.50	12.00	7.00
132.00	7.00	0.00	0.00	1.50	12.00	7.00
133.00	7.00	0.00	0.00	1.50	12.00	7.00
134.00	7.00	0.00	0.00	1.50	12.00	7.00
135.00	7.00	0.00	0.00	1.50	12.00	7.00
136.00	7.00	0.00	0.00	1.50	12.00	7.00
137.00	7.00	0.00	0.00	1.50	12.00	7.00
138.00	7.00	0.00	0.00	1.50	12.00	7.00
139.00	7.00	0.00	0.00	1.50	12.00	7.00
140.00	7.00	0.00	0.00	1.50	12.00	7.00
141.00	7.00	0.00	0.00	1.50	12.00	7.00
142.00	7.00	0.00	0.00	1.50	12.00	7.00
143.00	7.00	0.00	0.00	1.50	12.00	7.00
144.00	7.00	0.00	0.00	1.50	12.00	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

```

=====
Struc  Max (cfs)  Time (hr)  Min (cfs)  Time (hr)
=====

```

1	0.34	24.06	0.00	0.00
---	------	-------	------	------

## BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	13.21	24.06	7.00	0.00

## BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	1.50	0.00	1.50	0.00	0.00	0.00

Project Name: Community Learning Outreach Center -Phase 1 - Lake Park

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 10 year

3 Day Rainfall: 10.5 inches

Area: 6.219 acres

Ground Storage: 5.9 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.83
13.50	1.53
14.00	2.42
14.50	3.51
15.00	4.79
16.00	7.94
17.00	11.92
17.50	14.20
18.00	16.67

## Offsite Receiving Body: Offsitel

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsitel

Structure Type: Gravity

Weir: Sharp Crested, Crest Elev = 14.1 ft NGVD, Length = 0.17 ft

Bleeder: Circular, Invert Elev = 11 ft NGVD, Diameter = 0.25 ft

Default Coefs: Weir Coef = 0.6, Orifice Coef = 0.6

Pipe: Diameter = 1.25 ft, Manning's n = 0.013, Length = 50 ft

US Invert Elev = 11 ft NGVD, DS Invert Elev = 9 ft NGVD, no flap gate

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.05	0.00	0.00	0.00	11.00	7.06
2.00	0.09	0.00	0.00	0.00	11.00	7.11
3.00	0.14	0.00	0.00	0.00	11.00	7.17
4.00	0.19	0.00	0.00	0.00	11.00	7.22
5.00	0.24	0.00	0.00	0.00	11.00	7.28
6.00	0.28	0.00	0.00	0.00	11.00	7.33
7.00	0.33	0.00	0.00	0.00	11.00	7.39
8.00	0.38	0.00	0.00	0.00	11.00	7.44
9.00	0.42	0.00	0.00	0.00	11.00	7.50
10.00	0.47	0.00	0.00	0.00	11.00	7.56
11.00	0.52	0.00	0.00	0.00	11.00	7.61
12.00	0.56	0.00	0.00	0.00	11.00	7.67

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
13.00	0.61	0.00	0.00	0.00	11.00	7.72
14.00	0.66	0.00	0.00	0.00	11.00	7.78
15.00	0.71	0.00	0.00	0.00	11.00	7.83
16.00	0.75	0.00	0.00	0.00	11.00	7.89
17.00	0.80	0.00	0.00	0.00	11.00	7.94
18.00	0.85	0.00	0.00	0.00	11.00	8.00
19.00	0.89	0.00	0.00	0.00	11.00	8.06
20.00	0.94	0.00	0.00	0.00	11.00	8.11
21.00	0.99	0.00	0.00	0.00	11.00	8.17
22.00	1.03	0.00	0.00	0.00	11.00	8.22
23.00	1.08	0.00	0.00	0.00	11.00	8.28
24.00	1.13	0.00	0.00	0.00	11.00	8.33
25.00	1.20	0.00	0.00	0.00	12.00	8.39
26.00	1.27	0.01	0.00	0.00	11.00	8.44
27.00	1.33	0.02	0.00	0.00	11.00	8.50
28.00	1.40	0.03	0.00	0.00	12.00	8.56
29.00	1.47	0.04	0.00	0.01	12.00	8.61
30.00	1.54	0.04	0.00	0.01	12.00	8.67
31.00	1.61	0.05	0.00	0.01	12.00	8.72
32.00	1.68	0.06	0.00	0.02	11.00	8.78
33.00	1.75	0.07	0.00	0.02	12.00	8.83
34.00	1.81	0.08	0.22	0.03	12.00	8.89
35.00	1.88	0.08	0.22	0.04	12.00	8.94
36.00	1.95	0.09	0.00	0.04	12.00	9.00
37.00	2.02	0.10	0.00	0.05	12.00	9.06
38.00	2.09	0.10	0.22	0.06	12.00	9.11
39.00	2.16	0.11	0.00	0.07	12.00	9.17
40.00	2.23	0.12	0.22	0.08	12.00	9.22
41.00	2.29	0.12	0.22	0.09	12.00	9.28
42.00	2.36	0.13	0.00	0.10	12.00	9.33
43.00	2.43	0.13	0.22	0.11	12.00	9.39
44.00	2.50	0.14	0.22	0.12	12.00	9.44
45.00	2.57	0.15	0.00	0.13	12.00	9.50
46.00	2.64	0.15	0.22	0.14	12.00	9.56
47.00	2.71	0.16	0.00	0.16	12.00	9.61
48.00	2.77	0.16	0.00	0.17	12.00	9.67
49.00	2.85	0.18	0.22	0.18	12.00	9.72
50.00	2.93	0.19	0.22	0.20	12.00	9.78
51.00	3.02	0.23	0.22	0.22	12.00	9.83
52.00	3.12	0.27	0.22	0.24	12.00	9.89
53.00	3.25	0.36	0.22	0.25	12.02	9.94
54.00	3.42	0.47	0.23	0.27	12.04	10.00
55.00	3.61	0.59	0.23	0.29	12.08	10.06
56.00	3.83	0.72	0.24	0.31	12.14	10.11
57.00	4.09	0.89	0.25	0.33	12.21	10.17
58.00	4.42	1.15	0.26	0.35	12.31	10.22
59.00	4.85	1.67	0.27	0.37	12.46	10.28
60.00	7.84	16.05	0.32	0.40	12.95	10.33
61.00	8.70	5.34	0.36	0.43	13.51	10.39
62.00	9.09	2.38	0.38	0.46	13.65	10.44
63.00	9.34	1.39	0.38	0.49	13.71	10.50
64.00	9.57	1.23	0.38	0.52	13.76	10.56
65.00	9.71	0.79	0.39	0.55	13.78	10.61
66.00	9.85	0.74	0.39	0.58	13.80	10.67
67.00	9.99	0.73	0.39	0.61	13.81	10.72
68.00	10.13	0.73	0.39	0.65	13.83	10.78
69.00	10.22	0.52	0.39	0.68	13.84	10.83
70.00	10.31	0.50	0.39	0.71	13.84	10.89
71.00	10.41	0.49	0.39	0.74	13.85	10.94
72.00	10.50	0.49	0.39	0.78	13.85	11.00
73.00	10.50	0.07	0.39	0.81	13.85	10.92
74.00	10.50	0.01	0.39	0.84	13.83	10.83
75.00	10.50	0.00	0.39	0.87	13.81	10.75
76.00	10.50	0.00	0.39	0.90	13.79	10.67
77.00	10.50	0.00	0.38	0.94	13.78	10.58
78.00	10.50	0.00	0.38	0.97	13.76	10.50
79.00	10.50	0.00	0.38	1.00	13.74	10.42
80.00	10.50	0.00	0.38	1.03	13.72	10.33
81.00	10.50	0.00	0.38	1.06	13.71	10.25



Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
82.00	10.50	0.00	0.38	1.09	13.69	10.17
83.00	10.50	0.00	0.38	1.12	13.67	10.08
84.00	10.50	0.00	0.38	1.16	13.65	10.00
85.00	10.50	0.00	0.37	1.19	13.64	9.92
86.00	10.50	0.00	0.37	1.22	13.62	9.83
87.00	10.50	0.00	0.37	1.25	13.60	9.75
88.00	10.50	0.00	0.37	1.28	13.58	9.67
89.00	10.50	0.00	0.37	1.31	13.57	9.58
90.00	10.50	0.00	0.37	1.34	13.55	9.50
91.00	10.50	0.00	0.37	1.37	13.53	9.42
92.00	10.50	0.00	0.37	1.40	13.52	9.33
93.00	10.50	0.00	0.36	1.43	13.50	9.25
94.00	10.50	0.00	0.36	1.46	13.48	9.17
95.00	10.50	0.00	0.36	1.49	13.46	9.08
96.00	10.50	0.00	0.36	1.52	13.44	9.00
97.00	10.50	0.00	0.36	1.55	13.41	8.92
98.00	10.50	0.00	0.36	1.58	13.39	8.83
99.00	10.50	0.00	0.35	1.61	13.37	8.75
100.00	10.50	0.00	0.35	1.64	13.35	8.67
101.00	10.50	0.00	0.35	1.67	13.33	8.58
102.00	10.50	0.00	0.35	1.70	13.31	8.50
103.00	10.50	0.00	0.35	1.73	13.29	8.42
104.00	10.50	0.00	0.35	1.75	13.27	8.33
105.00	10.50	0.00	0.34	1.78	13.25	8.25
106.00	10.50	0.00	0.34	1.81	13.23	8.17
107.00	10.50	0.00	0.34	1.84	13.21	8.08
108.00	10.50	0.00	0.34	1.87	13.19	8.00
109.00	10.50	0.00	0.34	1.90	13.17	7.92
110.00	10.50	0.00	0.34	1.92	13.15	7.83
111.00	10.50	0.00	0.33	1.95	13.13	7.75
112.00	10.50	0.00	0.33	1.98	13.11	7.67
113.00	10.50	0.00	0.33	2.01	13.09	7.58
114.00	10.50	0.00	0.33	2.03	13.07	7.50
115.00	10.50	0.00	0.33	2.06	13.05	7.42
116.00	10.50	0.00	0.33	2.09	13.03	7.33
117.00	10.50	0.00	0.32	2.11	13.01	7.25
118.00	10.50	0.00	0.32	2.14	12.99	7.17
119.00	10.50	0.00	0.32	2.17	12.97	7.08
120.00	10.50	0.00	0.32	2.19	12.94	7.00
121.00	10.50	0.00	0.32	2.22	12.91	7.00
122.00	10.50	0.00	0.31	2.25	12.89	7.00
123.00	10.50	0.00	0.31	2.27	12.86	7.00
124.00	10.50	0.00	0.31	2.30	12.84	7.00
125.00	10.50	0.00	0.31	2.32	12.81	7.00
126.00	10.50	0.00	0.30	2.35	12.79	7.00
127.00	10.50	0.00	0.30	2.37	12.76	7.00
128.00	10.50	0.00	0.30	2.40	12.74	7.00
129.00	10.50	0.00	0.30	2.42	12.71	7.00
130.00	10.50	0.00	0.30	2.45	12.69	7.00
131.00	10.50	0.00	0.29	2.47	12.67	7.00
132.00	10.50	0.00	0.29	2.50	12.64	7.00
133.00	10.50	0.00	0.29	2.52	12.62	7.00
134.00	10.50	0.00	0.29	2.54	12.60	7.00
135.00	10.50	0.00	0.28	2.57	12.57	7.00
136.00	10.50	0.00	0.28	2.59	12.55	7.00
137.00	10.50	0.00	0.28	2.61	12.53	7.00
138.00	10.50	0.00	0.28	2.64	12.50	7.00
139.00	10.50	0.00	0.27	2.66	12.47	7.00
140.00	10.50	0.00	0.27	2.68	12.43	7.00
141.00	10.50	0.00	0.27	2.70	12.40	7.00
142.00	10.50	0.00	0.26	2.73	12.36	7.00
143.00	10.50	0.00	0.26	2.75	12.33	7.00
144.00	10.50	0.00	0.26	2.77	12.30	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
=====				

Project Name: Community Learning Outreach Center -Phase 1 - Lake Park

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 25 year

3 Day Rainfall: 13 inches

Area: 6.219 acres

Ground Storage: 5.9 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.83
13.50	1.53
14.00	2.42
14.50	3.51
15.00	4.79
16.00	7.94
17.00	11.92
17.50	14.20
18.00	16.67

## Offsite Receiving Body: Offsitel

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsitel

Structure Type: Gravity

Weir: Sharp Crested, Crest Elev = 14.1 ft NGVD, Length = 0.17 ft

Bleeder: Circular, Invert Elev = 11 ft NGVD, Diameter = 0.25 ft

Default Coefs: Weir Coef = 0.6, Orifice Coef = 0.6

Pipe: Diameter = 1.25 ft, Manning's n = 0.013, Length = 50 ft

US Invert Elev = 11 ft NGVD, DS Invert Elev = 9 ft NGVD, no flap gate

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.06	0.00	0.00	0.00	11.00	7.06
2.00	0.12	0.00	0.00	0.00	11.00	7.11
3.00	0.17	0.00	0.00	0.00	11.00	7.17
4.00	0.23	0.00	0.00	0.00	11.00	7.22
5.00	0.29	0.00	0.00	0.00	11.00	7.28
6.00	0.35	0.00	0.00	0.00	11.00	7.33
7.00	0.41	0.00	0.00	0.00	11.00	7.39
8.00	0.47	0.00	0.00	0.00	11.00	7.44
9.00	0.52	0.00	0.00	0.00	11.00	7.50
10.00	0.58	0.00	0.00	0.00	11.00	7.56
11.00	0.64	0.00	0.00	0.00	11.00	7.61
12.00	0.70	0.00	0.00	0.00	11.00	7.67

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
13.00	0.76	0.00	0.00	0.00	11.00	7.72
14.00	0.81	0.00	0.00	0.00	11.00	7.78
15.00	0.87	0.00	0.00	0.00	11.00	7.83
16.00	0.93	0.00	0.00	0.00	11.00	7.89
17.00	0.99	0.00	0.00	0.00	11.00	7.94
18.00	1.05	0.00	0.00	0.00	11.00	8.00
19.00	1.11	0.00	0.00	0.00	11.00	8.06
20.00	1.16	0.00	0.00	0.00	11.00	8.11
21.00	1.22	0.00	0.00	0.00	12.00	8.17
22.00	1.28	0.01	0.00	0.00	12.00	8.22
23.00	1.34	0.02	0.00	0.00	12.00	8.28
24.00	1.40	0.02	0.00	0.00	12.00	8.33
25.00	1.48	0.04	0.00	0.01	11.00	8.39
26.00	1.57	0.06	0.00	0.01	12.00	8.44
27.00	1.65	0.07	0.22	0.02	12.00	8.50
28.00	1.74	0.08	0.22	0.02	12.00	8.56
29.00	1.82	0.09	0.22	0.03	12.00	8.61
30.00	1.91	0.10	0.22	0.04	12.00	8.67
31.00	1.99	0.12	0.22	0.05	12.00	8.72
32.00	2.08	0.13	0.00	0.06	12.00	8.78
33.00	2.16	0.14	0.22	0.07	12.00	8.83
34.00	2.25	0.15	0.22	0.08	12.00	8.89
35.00	2.33	0.15	0.22	0.09	12.00	8.94
36.00	2.42	0.16	0.22	0.10	12.00	9.00
37.00	2.50	0.17	0.22	0.12	12.00	9.06
38.00	2.59	0.18	0.22	0.13	12.00	9.11
39.00	2.67	0.19	0.22	0.15	12.00	9.17
40.00	2.75	0.20	0.22	0.16	12.00	9.22
41.00	2.84	0.20	0.22	0.18	12.00	9.28
42.00	2.92	0.21	0.22	0.20	12.00	9.33
43.00	3.01	0.22	0.22	0.22	12.00	9.39
44.00	3.09	0.23	0.22	0.23	12.00	9.44
45.00	3.18	0.23	0.22	0.25	12.00	9.50
46.00	3.26	0.24	0.22	0.27	12.00	9.56
47.00	3.35	0.24	0.22	0.29	12.01	9.61
48.00	3.43	0.25	0.22	0.31	12.01	9.67
49.00	3.53	0.29	0.22	0.33	12.02	9.72
50.00	3.63	0.30	0.22	0.34	12.02	9.78
51.00	3.74	0.36	0.23	0.36	12.04	9.83
52.00	3.86	0.41	0.23	0.38	12.06	9.89
53.00	4.03	0.54	0.23	0.40	12.09	9.94
54.00	4.23	0.70	0.24	0.42	12.14	10.00
55.00	4.47	0.86	0.25	0.44	12.21	10.06
56.00	4.74	1.04	0.26	0.46	12.30	10.11
57.00	5.07	1.28	0.27	0.48	12.42	10.17
58.00	5.47	1.63	0.28	0.50	12.55	10.22
59.00	6.01	2.35	0.29	0.53	12.68	10.28
60.00	9.71	21.58	0.34	0.55	13.24	10.33
61.00	10.77	7.09	0.39	0.59	13.87	10.39
62.00	11.26	3.13	0.40	0.62	14.06	10.44
63.00	11.57	1.82	0.41	0.65	14.13	10.50
64.00	11.85	1.60	0.42	0.69	14.18	10.56
65.00	12.02	1.03	0.43	0.72	14.21	10.61
66.00	12.20	0.96	0.44	0.76	14.23	10.67
67.00	12.37	0.95	0.45	0.80	14.25	10.72
68.00	12.54	0.95	0.46	0.83	14.27	10.78
69.00	12.66	0.68	0.46	0.87	14.28	10.83
70.00	12.77	0.64	0.46	0.91	14.29	10.89
71.00	12.89	0.64	0.47	0.95	14.29	10.94
72.00	13.00	0.64	0.47	0.99	14.30	11.00
73.00	13.00	0.09	0.47	1.02	14.29	10.92
74.00	13.00	0.01	0.46	1.06	14.28	10.83
75.00	13.00	0.00	0.45	1.10	14.26	10.75
76.00	13.00	0.00	0.45	1.14	14.24	10.67
77.00	13.00	0.00	0.44	1.17	14.22	10.58
78.00	13.00	0.00	0.43	1.21	14.21	10.50
79.00	13.00	0.00	0.43	1.25	14.19	10.42
80.00	13.00	0.00	0.42	1.28	14.18	10.33
81.00	13.00	0.00	0.42	1.32	14.16	10.25

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
82.00	13.00	0.00	0.42	1.35	14.14	10.17
83.00	13.00	0.00	0.41	1.38	14.13	10.08
84.00	13.00	0.00	0.41	1.42	14.11	10.00
85.00	13.00	0.00	0.41	1.45	14.10	9.92
86.00	13.00	0.00	0.41	1.49	14.08	9.83
87.00	13.00	0.00	0.41	1.52	14.07	9.75
88.00	13.00	0.00	0.40	1.55	14.05	9.67
89.00	13.00	0.00	0.40	1.59	14.04	9.58
90.00	13.00	0.00	0.40	1.62	14.02	9.50
91.00	13.00	0.00	0.40	1.65	14.00	9.42
92.00	13.00	0.00	0.40	1.69	13.99	9.33
93.00	13.00	0.00	0.40	1.72	13.97	9.25
94.00	13.00	0.00	0.40	1.75	13.95	9.17
95.00	13.00	0.00	0.40	1.78	13.93	9.08
96.00	13.00	0.00	0.39	1.82	13.91	9.00
97.00	13.00	0.00	0.39	1.85	13.90	8.92
98.00	13.00	0.00	0.39	1.88	13.88	8.83
99.00	13.00	0.00	0.39	1.91	13.86	8.75
100.00	13.00	0.00	0.39	1.95	13.84	8.67
101.00	13.00	0.00	0.39	1.98	13.82	8.58
102.00	13.00	0.00	0.39	2.01	13.81	8.50
103.00	13.00	0.00	0.39	2.04	13.79	8.42
104.00	13.00	0.00	0.38	2.07	13.77	8.33
105.00	13.00	0.00	0.38	2.11	13.75	8.25
106.00	13.00	0.00	0.38	2.14	13.73	8.17
107.00	13.00	0.00	0.38	2.17	13.72	8.08
108.00	13.00	0.00	0.38	2.20	13.70	8.00
109.00	13.00	0.00	0.38	2.23	13.68	7.92
110.00	13.00	0.00	0.38	2.26	13.66	7.83
111.00	13.00	0.00	0.38	2.29	13.65	7.75
112.00	13.00	0.00	0.37	2.33	13.63	7.67
113.00	13.00	0.00	0.37	2.36	13.61	7.58
114.00	13.00	0.00	0.37	2.39	13.60	7.50
115.00	13.00	0.00	0.37	2.42	13.58	7.42
116.00	13.00	0.00	0.37	2.45	13.56	7.33
117.00	13.00	0.00	0.37	2.48	13.54	7.25
118.00	13.00	0.00	0.37	2.51	13.53	7.17
119.00	13.00	0.00	0.37	2.54	13.51	7.08
120.00	13.00	0.00	0.36	2.57	13.49	7.00
121.00	13.00	0.00	0.36	2.60	13.47	7.00
122.00	13.00	0.00	0.36	2.63	13.45	7.00
123.00	13.00	0.00	0.36	2.66	13.43	7.00
124.00	13.00	0.00	0.36	2.69	13.41	7.00
125.00	13.00	0.00	0.36	2.72	13.39	7.00
126.00	13.00	0.00	0.35	2.75	13.37	7.00
127.00	13.00	0.00	0.35	2.78	13.34	7.00
128.00	13.00	0.00	0.35	2.81	13.32	7.00
129.00	13.00	0.00	0.35	2.83	13.30	7.00
130.00	13.00	0.00	0.35	2.86	13.28	7.00
131.00	13.00	0.00	0.35	2.89	13.26	7.00
132.00	13.00	0.00	0.34	2.92	13.24	7.00
133.00	13.00	0.00	0.34	2.95	13.22	7.00
134.00	13.00	0.00	0.34	2.98	13.20	7.00
135.00	13.00	0.00	0.34	3.00	13.18	7.00
136.00	13.00	0.00	0.34	3.03	13.16	7.00
137.00	13.00	0.00	0.34	3.06	13.14	7.00
138.00	13.00	0.00	0.33	3.09	13.12	7.00
139.00	13.00	0.00	0.33	3.12	13.10	7.00
140.00	13.00	0.00	0.33	3.14	13.08	7.00
141.00	13.00	0.00	0.33	3.17	13.06	7.00
142.00	13.00	0.00	0.33	3.20	13.04	7.00
143.00	13.00	0.00	0.33	3.22	13.03	7.00
144.00	13.00	0.00	0.32	3.25	13.01	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
=====				

1	0.47	72.16	0.00	0.00
---	------	-------	------	------

## BASIN MAXIMUM AND MINIMUM STAGES

Basin	Max (ft)	Time (hr)	Min (ft)	Time (hr)
Site	14.30	72.16	7.00	0.00

## BASIN WATER BUDGETS (all units in acre-ft)

Basin	Total Runoff	Structure Inflow	Structure Outflow	Initial Storage	Final Storage	Residual
Site	4.08	0.00	3.25	0.00	0.83	0.00

Project Name: Community Learning Outreach Center -Phase 1 - Lake Park

Reviewer: Cunningham &amp; Durrance

Project Number: 12-029

Period Begin: Jan 01, 2000;0000 hr End: Jan 06, 2000;0000 hr Duration: 120 hr

Time Step: 0.02 hr, Iterations: 20

## Basin 1: Site

Method: Santa Barbara Unit Hydrograph

Rainfall Distribution: SFWMD - 3day

Design Frequency: 100 year

3 Day Rainfall: 16 inches

Area: 6.219 acres

Ground Storage: 5.9 inches

Time of Concentration: 0.5 hours

Initial Stage: 7 ft NGVD

Stage (ft NGVD)	Storage (acre-ft)
11.00	0.00
12.00	0.00
12.50	0.32
13.00	0.83
13.50	1.53
14.00	2.42
14.50	3.51
15.00	4.79
16.00	7.94
17.00	11.92
17.50	14.20
18.00	16.67

## Offsite Receiving Body: Offsite1

Time (hr)	Stage (ft NGVD)
0.00	7.00
72.00	11.00
120.00	7.00

## Structure: 1

From Basin: Site

To Basin: Offsite1

Structure Type: Gravity

Weir: None

Bleeder: None

Pipe: None

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
0.00	0.00	0.00	0.00	0.00	7.00	7.00
1.00	0.07	0.00	0.00	0.00	11.00	7.06
2.00	0.14	0.00	0.00	0.00	11.00	7.11
3.00	0.21	0.00	0.00	0.00	11.00	7.17
4.00	0.29	0.00	0.00	0.00	11.00	7.22
5.00	0.36	0.00	0.00	0.00	11.00	7.28
6.00	0.43	0.00	0.00	0.00	11.00	7.33
7.00	0.50	0.00	0.00	0.00	11.00	7.39
8.00	0.57	0.00	0.00	0.00	11.00	7.44
9.00	0.64	0.00	0.00	0.00	11.00	7.50
10.00	0.72	0.00	0.00	0.00	11.00	7.56
11.00	0.79	0.00	0.00	0.00	11.00	7.61
12.00	0.86	0.00	0.00	0.00	11.00	7.67
13.00	0.93	0.00	0.00	0.00	11.00	7.72
14.00	1.00	0.00	0.00	0.00	11.00	7.78

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
15.00	1.07	0.00	0.00	0.00	11.00	7.83
16.00	1.15	0.00	0.00	0.00	11.00	7.89
17.00	1.22	0.00	0.00	0.00	12.00	7.94
18.00	1.29	0.01	0.00	0.00	12.00	8.00
19.00	1.36	0.02	0.00	0.00	12.00	8.06
20.00	1.43	0.03	0.00	0.00	12.01	8.11
21.00	1.50	0.04	0.00	0.00	12.01	8.17
22.00	1.58	0.05	0.00	0.00	12.02	8.22
23.00	1.65	0.06	0.00	0.00	12.02	8.28
24.00	1.72	0.07	0.00	0.00	12.03	8.33
25.00	1.82	0.11	0.00	0.00	12.04	8.39
26.00	1.93	0.13	0.00	0.00	12.06	8.44
27.00	2.03	0.15	0.00	0.00	12.08	8.50
28.00	2.14	0.16	0.00	0.00	12.10	8.56
29.00	2.24	0.18	0.00	0.00	12.12	8.61
30.00	2.35	0.19	0.00	0.00	12.15	8.67
31.00	2.45	0.20	0.00	0.00	12.17	8.72
32.00	2.55	0.22	0.00	0.00	12.20	8.78
33.00	2.66	0.23	0.00	0.00	12.23	8.83
34.00	2.76	0.24	0.00	0.00	12.26	8.89
35.00	2.87	0.25	0.00	0.00	12.29	8.94
36.00	2.97	0.26	0.00	0.00	12.33	9.00
37.00	3.08	0.27	0.00	0.00	12.36	9.06
38.00	3.18	0.28	0.00	0.00	12.40	9.11
39.00	3.29	0.29	0.00	0.00	12.43	9.17
40.00	3.39	0.30	0.00	0.00	12.47	9.22
41.00	3.50	0.31	0.00	0.00	12.51	9.28
42.00	3.60	0.32	0.00	0.00	12.53	9.33
43.00	3.70	0.33	0.00	0.00	12.56	9.39
44.00	3.81	0.34	0.00	0.00	12.59	9.44
45.00	3.91	0.35	0.00	0.00	12.62	9.50
46.00	4.02	0.35	0.00	0.00	12.64	9.56
47.00	4.12	0.36	0.00	0.00	12.67	9.61
48.00	4.23	0.37	0.00	0.00	12.70	9.67
49.00	4.34	0.41	0.00	0.00	12.73	9.72
50.00	4.46	0.43	0.00	0.00	12.77	9.78
51.00	4.60	0.51	0.00	0.00	12.81	9.83
52.00	4.76	0.59	0.00	0.00	12.85	9.89
53.00	4.96	0.77	0.00	0.00	12.91	9.94
54.00	5.20	0.98	0.00	0.00	12.98	10.00
55.00	5.50	1.21	0.00	0.00	13.05	10.06
56.00	5.84	1.44	0.00	0.00	13.13	10.11
57.00	6.24	1.76	0.00	0.00	13.22	10.17
58.00	6.73	2.23	0.00	0.00	13.34	10.22
59.00	7.39	3.17	0.00	0.00	13.49	10.28
60.00	11.95	28.26	0.00	0.00	14.01	10.33
61.00	13.26	9.19	0.00	0.00	14.62	10.39
62.00	13.86	4.03	0.00	0.00	14.81	10.44
63.00	14.23	2.33	0.00	0.00	14.91	10.50
64.00	14.59	2.05	0.00	0.00	14.98	10.56
65.00	14.80	1.32	0.00	0.00	15.02	10.61
66.00	15.01	1.22	0.00	0.00	15.06	10.67
67.00	15.22	1.21	0.00	0.00	15.09	10.72
68.00	15.43	1.21	0.00	0.00	15.12	10.78
69.00	15.58	0.87	0.00	0.00	15.15	10.83
70.00	15.72	0.82	0.00	0.00	15.17	10.89
71.00	15.86	0.81	0.00	0.00	15.19	10.94
72.00	16.00	0.81	0.00	0.00	15.21	11.00
73.00	16.00	0.11	0.00	0.00	15.22	10.92
74.00	16.00	0.01	0.00	0.00	15.22	10.83
75.00	16.00	0.00	0.00	0.00	15.22	10.75
76.00	16.00	0.00	0.00	0.00	15.22	10.67
77.00	16.00	0.00	0.00	0.00	15.22	10.58
78.00	16.00	0.00	0.00	0.00	15.22	10.50
79.00	16.00	0.00	0.00	0.00	15.22	10.42
80.00	16.00	0.00	0.00	0.00	15.22	10.33
81.00	16.00	0.00	0.00	0.00	15.22	10.25
82.00	16.00	0.00	0.00	0.00	15.22	10.17
83.00	16.00	0.00	0.00	0.00	15.22	10.08

Time (hr)	Cumulative Rainfall (in)	Instant Runoff (cfs)	Current Discharge (cfs)	Cumulative Discharge (acre-ft)	Head Water Stage (ft NGVD)	Tail Water Stage (ft NGVD)
84.00	16.00	0.00	0.00	0.00	15.22	10.00
85.00	16.00	0.00	0.00	0.00	15.22	9.92
86.00	16.00	0.00	0.00	0.00	15.22	9.83
87.00	16.00	0.00	0.00	0.00	15.22	9.75
88.00	16.00	0.00	0.00	0.00	15.22	9.67
89.00	16.00	0.00	0.00	0.00	15.22	9.58
90.00	16.00	0.00	0.00	0.00	15.22	9.50
91.00	16.00	0.00	0.00	0.00	15.22	9.42
92.00	16.00	0.00	0.00	0.00	15.22	9.33
93.00	16.00	0.00	0.00	0.00	15.22	9.25
94.00	16.00	0.00	0.00	0.00	15.22	9.17
95.00	16.00	0.00	0.00	0.00	15.22	9.08
96.00	16.00	0.00	0.00	0.00	15.22	9.00
97.00	16.00	0.00	0.00	0.00	15.22	8.92
98.00	16.00	0.00	0.00	0.00	15.22	8.83
99.00	16.00	0.00	0.00	0.00	15.22	8.75
100.00	16.00	0.00	0.00	0.00	15.22	8.67
101.00	16.00	0.00	0.00	0.00	15.22	8.58
102.00	16.00	0.00	0.00	0.00	15.22	8.50
103.00	16.00	0.00	0.00	0.00	15.22	8.42
104.00	16.00	0.00	0.00	0.00	15.22	8.33
105.00	16.00	0.00	0.00	0.00	15.22	8.25
106.00	16.00	0.00	0.00	0.00	15.22	8.17
107.00	16.00	0.00	0.00	0.00	15.22	8.08
108.00	16.00	0.00	0.00	0.00	15.22	8.00
109.00	16.00	0.00	0.00	0.00	15.22	7.92
110.00	16.00	0.00	0.00	0.00	15.22	7.83
111.00	16.00	0.00	0.00	0.00	15.22	7.75
112.00	16.00	0.00	0.00	0.00	15.22	7.67
113.00	16.00	0.00	0.00	0.00	15.22	7.58
114.00	16.00	0.00	0.00	0.00	15.22	7.50
115.00	16.00	0.00	0.00	0.00	15.22	7.42
116.00	16.00	0.00	0.00	0.00	15.22	7.33
117.00	16.00	0.00	0.00	0.00	15.22	7.25
118.00	16.00	0.00	0.00	0.00	15.22	7.17
119.00	16.00	0.00	0.00	0.00	15.22	7.08
120.00	16.00	0.00	0.00	0.00	15.22	7.00
121.00	16.00	0.00	0.00	0.00	15.22	7.00
122.00	16.00	0.00	0.00	0.00	15.22	7.00
123.00	16.00	0.00	0.00	0.00	15.22	7.00
124.00	16.00	0.00	0.00	0.00	15.22	7.00
125.00	16.00	0.00	0.00	0.00	15.22	7.00
126.00	16.00	0.00	0.00	0.00	15.22	7.00
127.00	16.00	0.00	0.00	0.00	15.22	7.00
128.00	16.00	0.00	0.00	0.00	15.22	7.00
129.00	16.00	0.00	0.00	0.00	15.22	7.00
130.00	16.00	0.00	0.00	0.00	15.22	7.00
131.00	16.00	0.00	0.00	0.00	15.22	7.00
132.00	16.00	0.00	0.00	0.00	15.22	7.00
133.00	16.00	0.00	0.00	0.00	15.22	7.00
134.00	16.00	0.00	0.00	0.00	15.22	7.00
135.00	16.00	0.00	0.00	0.00	15.22	7.00
136.00	16.00	0.00	0.00	0.00	15.22	7.00
137.00	16.00	0.00	0.00	0.00	15.22	7.00
138.00	16.00	0.00	0.00	0.00	15.22	7.00
139.00	16.00	0.00	0.00	0.00	15.22	7.00
140.00	16.00	0.00	0.00	0.00	15.22	7.00
141.00	16.00	0.00	0.00	0.00	15.22	7.00
142.00	16.00	0.00	0.00	0.00	15.22	7.00
143.00	16.00	0.00	0.00	0.00	15.22	7.00
144.00	16.00	0.00	0.00	0.00	15.22	7.00

## STRUCTURE MAXIMUM AND MINIMUM DISCHARGES

Struc	Max (cfs)	Time (hr)	Min (cfs)	Time (hr)
1	0.00	0.00	0.00	0.00



## BASIN MAXIMUM AND MINIMUM STAGES

```
=====
      Basin      Max (ft)      Time (hr)      Min (ft)      Time (hr)
=====
      Site          15.22          76.26           7.00          0.00
=====
```

## BASIN WATER BUDGETS (all units in acre-ft)

```
=====
      Basin      Total  Structure  Structure   Initial   Final
      Runoff      Inflow   Outflow   Storage   Storage   Residual
=====
      Site          5.49        0.00        0.00        0.00        5.49        0.00
=====
```